

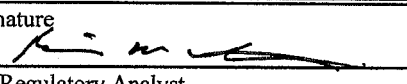
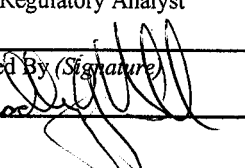
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-01191A
1b. Type of Well: <input type="checkbox"/> <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Kerr-McGee Oil & Gas Onshore, LP		7. If Unit or CA Agreement, Name and No. 891008900A
3a. Address P.O. Box 173779 Denver, CO 80217-3779		8. Lease Name and Well No. NBU 922-33IT
3b. Phone No. (include area code) 720.929.6226		9. API Well No. 43-047-40188
4. Location of well (Report location clearly and in accordance with any State requirements. *) At surface 2115 633449X 39.991015 Lat. 39.991106 Long. -109.436958 FSL 579 FEL NE SE At proposed prod. zone 44277204 -109.436904 N/A NAD 27		10. Field and Pool, or Exploratory Natural Buttes Field
14. Distance in miles and direction from the nearest town or post office* 26.2 miles northeast of Ouray, Utah		11. Sec., T., R., M., or Blk. and Survey or Area Sec 33 T 9S R 22E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. unit line, if any) 579'		12. Cou State Uintah Utah
16. No. of acres in lease 1363.21		17. Spacing Unit dedicated to this well 40
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 20'		20. BLM/ BIA Bond No. on file WYB000291
21. Elevations (Show whether DF, RT, GR, etc.) 4,974' GR		22. Aproximate date work will start* Upon Approval Esti mat 10 days
24. Attachments		

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1 shall be attached to this form:

- | | |
|---|---|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by existing bond on file (see item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Land SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/ or plans as may be required by authorized officer. |

25. Signature 	Name (Printed/ Typed) Kevin McIntyre	RECEIVED JUL 02 2008 DIV. OF OIL, GAS & MINING
Title Regulatory Analyst		
Approved By (Signature) 	Name (Printed/ Typed) BRADLEY G. HILL	
Title ENVIRONMENTAL MANAGER	Office 07-16-08	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

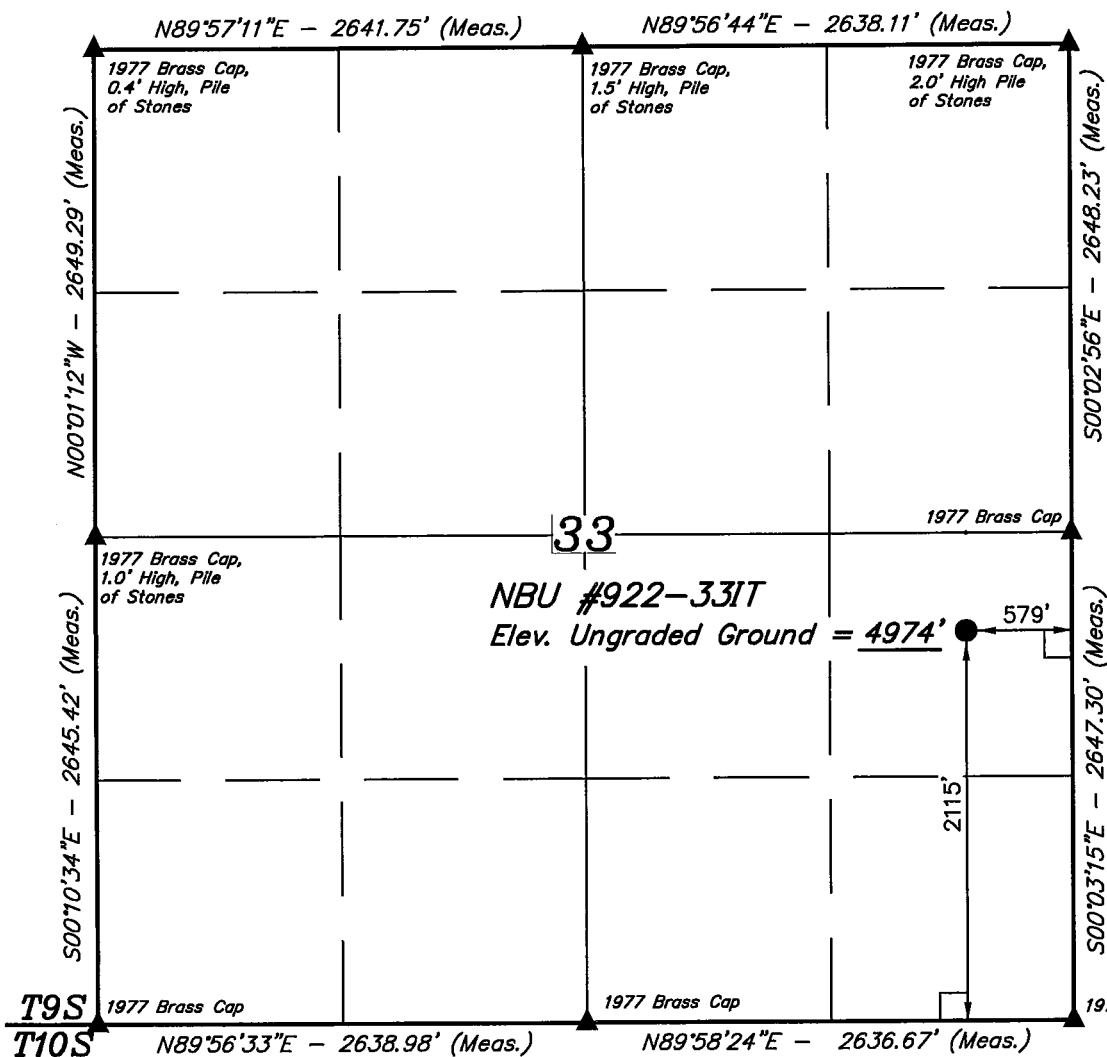
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 2)

*(Instructions on page 2)

Federal Approval of this
Action Is Necessary

T9S, R22E, S.L.B.&M.



LEGEND:

L = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

(NAD 83)
LATITUDE = 39°59'27.86" (39.991072)
LONGITUDE = 109°26'15.51" (109.437642)
(NAD 27)
LATITUDE = 39°59'27.98" (39.991106)
LONGITUDE = 109°26'13.05" (109.436958)

Kerr-McGee Oil & Gas Onshore LP

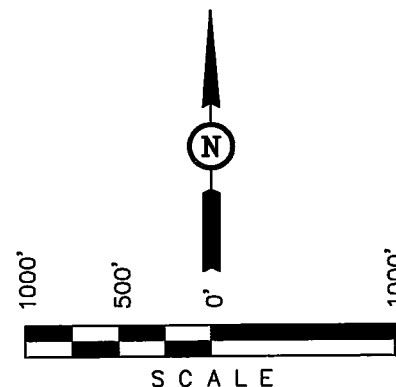
Well location, NBU #922-33IT, located as shown in the NE 1/4 SE 1/4 of Section 33, T9S, R22E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE MAP WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 05-29-08	DATE DRAWN: 06-06-08
PARTY T.A. S.K. S.L.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE Kerr-McGee Oil & Gas Onshore LP	

NBU 922-33IT
NESE Sec. 33, T9S,R22E
UINTAH COUNTY, UTAH
UTU-01191A

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. **Estimated Tops of Important Geologic Markers:**

<u>Formation</u>	<u>Depth</u>
Uinta	0- Surface
Green River	1179'
Bird's Nest	1516'
Mahogany	2001'
Wasatch	4373'
Mesaverde	6787'
MVU2	7755'
MVL1	8233'
TD	8900'

2. **Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:**

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	1179'
	Bird's Nest	1516'
	Mahogany	2001'
Gas	Wasatch	4373'
Gas	Mesaverde	6787'
Gas	MVU2	7755'
Gas	MVL1	8233'
Water	N/A	
Other Minerals	N/A	

3. **Pressure Control Equipment** (Schematic Attached)

Please see the Natural Buttes Unit Standard Operating Procedure (SOP).

4. **Proposed Casing & Cementing Program:**

Please see the Natural Buttes Unit SOP.

5. **Drilling Fluids Program:**

Please see the Natural Buttes Unit SOP.

6. **Evaluation Program:**

Please see the Natural Buttes Unit SOP.

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 8900' TD, approximately equals 5518 psi (calculated at 0.62 psi/foot).

Maximum anticipated surface pressure equals approximately 3560 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. **Anticipated Starting Dates:**

Drilling is planned to commence immediately upon approval of this application.

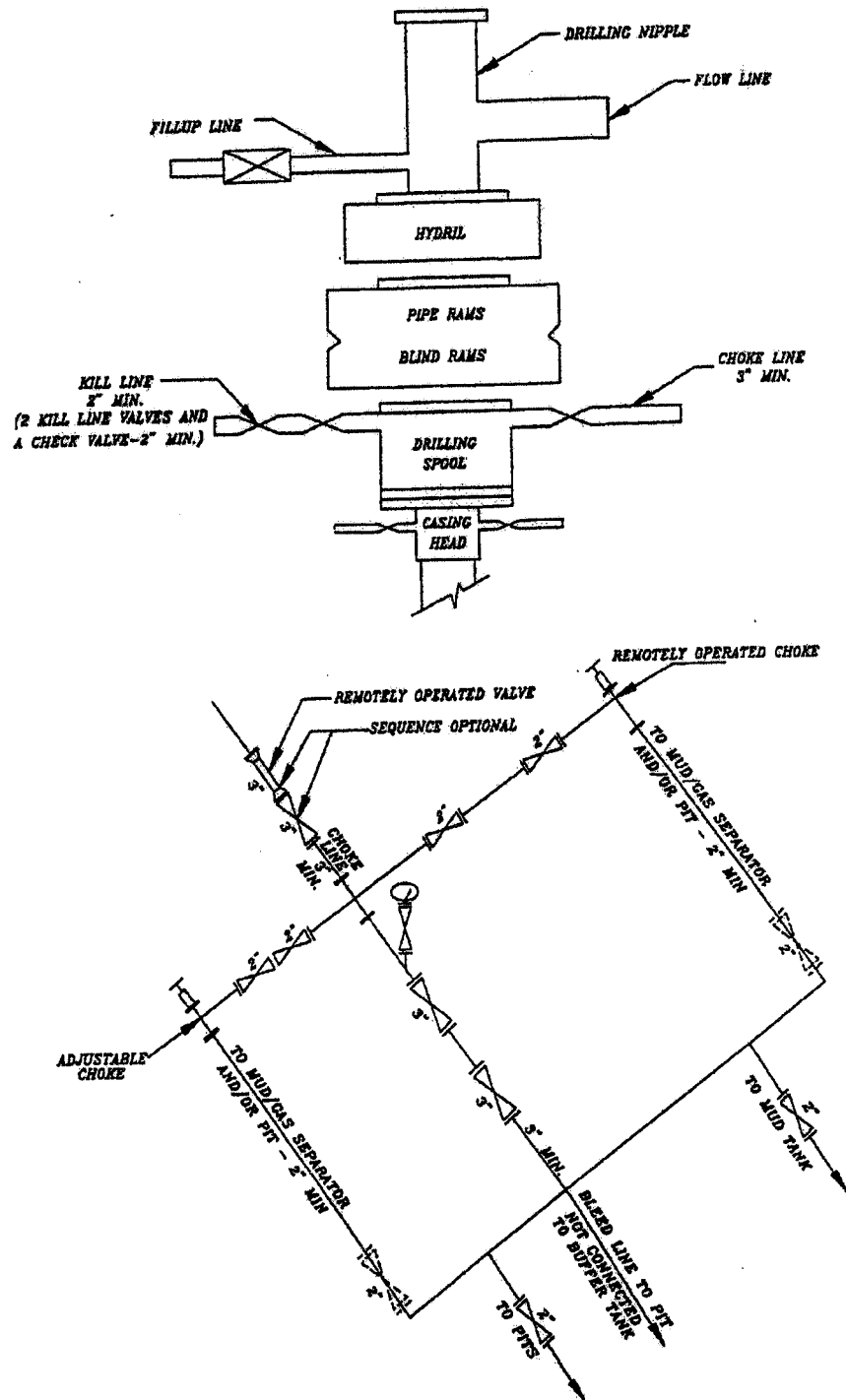
9. **Variances:**

Please see Natural Buttes Unit SOP. Please see Kerr McGee's sundry regarding variance request to Onshore Order #2 regarding Air drilling for surface casing.

10. **Other Information:**

Please see Natural Buttes Unit SOP.

EXHIBIT A



SCHEMATIC DIAGRAM OF 5,000 PSI BOP STACK

NBU 922-33IT
NESE Sec. 33 ,T9S,R22E
UINTAH COUNTY, UTAH
UTU-01191A

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. Existing Roads:

Refer to the attached location directions.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

2. Planned Access Roads:

No new access road is planned, as this is a twin location. Refer to Topo Map B.

Existence of pipelines; maximum grade; turnouts; major cut and fills, culverts, or bridges; gates, cattle guards, fence cuts, or modifications to existing facilities were determined at the on-site.

Please see the Natural Buttes Unit Standard Operating Procedure (SOP).

3. Location of Existing Wells Within a 1-Mile Radius:

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities:

No new pipeline, as we will be utilizing the existing NBU #93 pipeline. No TOPO D attached.

Please see the Natural Buttes Unit SOP.

Variances to Best Management Practices (BMPs) Requested:

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The requested color is Carlsbad Canyon Brown (2.5Y 6/2), a non-reflective earthtone.

Interim Surface Reclamation Plan:

This exception is requested due to the current twin and multi-well program. If determined that this well will not be a candidate for either twinning &/or multi-well the operator shall spread the topsoil pile on the location up to the rig anchor points. The location will be reshaped to the

original contour to the extent possible. The operator will reseed the area using the BLM recommended seed mixture and reclamation methods.

5. **Location and Type of Water Supply:**

Please see the Natural Buttes SOP.

6. **Source of Construction Materials:**

Please see the Natural Buttes SOP.

7. **Methods of Handling Waste Materials:**

Please see the Natural Buttes SOP.

A plastic reinforced liner is to be used as discussed during on-site inspection. It will be a minimum of 20 mil thick and felt, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec. 35, T9S R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S, R19E, Pipeline Facility Sec. 36, T9S, R20E, Goat Pasture Evaporation Pond SW/4 Sec. 16, T10S, R22E, Bonanza Evaporation Pond Sec. 2, T10S, R23E (*Request is in lieu of filing Form 3160-5, after initial production*).

8. **Ancillary Facilities:**

Please see the Natural Buttes SOP.

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

Location size may change prior to the drilling of the well due to the current rig availability. If the proposed location is not large enough to accommodate the drilling rig. The location will be re-surveyed and a form 3160-5 will be submitted.

10. Plans for Reclamation of the Surface:

Please see the Natural Buttes SOP.

upon reclamation of the pit the following seed mixture will be used. A total of 12 lbs/acre will be used if the seeds are drilled (24 lbs/acre if the seeds are broadcast). The per acre requirements for *drilled* seed are:

Crested Wheatgrass 12 lbs.

Operator shall call the BLM for the seed mixture when final reclamation occurs.

11. Surface/Mineral Ownership:

The well pad, access road, pipeline and mineral ownership are listed below:

United States of America
Bureau of Land Management
170 South 500 East
Vernal, UT 84078
(435)781-4400

12. Stipulations**Wildlife Stipulations:**

- Antelope Stipulations:
No construction from May 15 through June 20.

Critical Soils Stipulations:

No construction when wet.

13. Other Information:

A Class III archaeological survey and a paleontological survey have been performed and will be submitted.

This location is not within 460' from the boundary of the Natural Buttes Unit, nor is it within 460' of any non-committed tract lying within the boundaries of the Unit.

14. Lessee's or Operator's Representative & Certification:

Kevin McIntyre
Regulatory Analyst
Kerr-McGee Oil & Gas Onshore LP
P.O. Box 173779
Denver, CO 80217-3779
(720) 929-6226

Randy Bayne
Drilling Manager
Kerr-McGee Oil & Gas Onshore LP
1368 South 1200 East
Vernal, UT 84078
(435) 781-7018

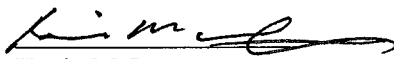
Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

Kerr-McGee Oil & Gas Onshore LP is considered to be the operator of the subject well. Kerr-McGee Oil & Gas Onshore LP agrees to be responsible under the terms and conditions of the lease for the operations conducted upon leased lands.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by BLM Nationwide Bond #WYB000291.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.


Kevin McIntyre

6/30/2008

Date



KERR-McGEE OIL & GAS ONSHORE LP

DRILLING PROGRAM

COMPANY NAME KERR-McGEE OIL & GAS ONSHORE LP DATE June 30, 2008
 WELL NAME NBU 922-33IT TD 8,900' MD/TVD
 FIELD Natural Buttes COUNTY Uintah STATE Utah ELEVATION 4,974' GL KB 4,989'
 SURFACE LOCATION NESE 2115' FSL & 579' FEL, SEC. 33, T9S, R22E BHL Straight Hole
 Latitude: 39.991106 Longitude: -109.436958
 OBJECTIVE ZONE(S) Wasatch/Mesaverde
 ADDITIONAL INFO Regulatory Agencies: BLM (SURF & MINERALS), UDOGM, Tri-County Health Dept.

GEOLOGICAL FORMATION			MECHANICAL		
LOGS	TOPS	DEPTH	HOLE SIZE	CASING SIZE	MUD WEIGHT
		40'		14"	
			12-1/4"	9-5/8", 36#, J-55, LTC	Air mist
Catch water sample, if possible, from 0 to 4,373'					
	Green River @	1,179'			
	Top of Birds Nest Water @	1516'			
	Mahogany @	2,001'			
	Preset f/ GL @	2,050' MD			
Note: 12.25" surface hole will usually be drilled ±400' below the bottom of lost circulation zone. Drilled depth may be ±200' of the estimated set depth depending on the actual depth of the loss zone.					
Mud logging program TBD Open hole logging program f/ TD - surf csg					
	Wasatch @	4,373'	7-7/8"	4-1/2", 11.6#, I-80 or equivalent LTC casing	Water/Fresh Water Mud 8.3-10.0 ppg
	Mverde @	6,787'			
	MVU2 @	7,755'			
	MVL1 @	8,233'			
					Max anticipated Mud required 11.7 ppg
		TD @ 8,900'			



DRILLING PROGRAMCASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'				3520	2020	453000
SURFACE	9-5/8"	0 to 2050	36.00	J-55	LTC	1.02	2.11	7.81
						7780	6350	201000
PRODUCTION	4-1/2"	0 to 8900	11.60	I-80	LTC	2.25	1.17	2.23

- 1) Max Anticipated Surf. Press.(MASP) (Surface Casing) = (Pore Pressure at next csg point-(0.22 psi/ft-partial evac gradient x TVD of next csg point)
 2) MASP (Prod Casing) = Pore Pressure at TD - (.22 psi/ft-partial evac gradient x TD)
 (Burst Assumptions: TD = 11.7 ppg) .22 psi/ft = gradient for partially evac wellbore
 (Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing*Buoy.Fact. of water)
 MASP 3560 psi

CEMENT PROGRAM

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE	LEAD	500	Premium cmt + 2% CaCl	215	60%	15.60	1.18
Option 1			+ .25 pps flocele				
	TOP OUT CMT (1)	200	20 gals sodium silicate + Premium cmt	50		15.60	1.18
			+ 2% CaCl + .25 pps flocele				
	TOP OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
SURFACE			NOTE: If well will circulate water to surface, option 2 will be utilized				
Option 2	LEAD	1500	Prem cmt + 16% Gel + 10 pps gilsonite	170	35%	11.00	3.82
			+ .25 pps Flocele + 3% salt BVOC				
	TAIL	500	Premium cmt + 2% CaCl	180	35%	15.60	1.18
			+ .25 pps flocele				
	TOP OUT CMT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
PRODUCTION	LEAD	3,870'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	420	60%	11.00	3.38
	TAIL	5,030'	50/50 Poz/G + 10% salt + 2% gel + .1% R-3	1410	60%	14.30	1.31

*Substitute caliper hole volume plus 0% excess for LEAD if accurate caliper is obtained

*Substitute caliper hole volume plus 10% excess for TAIL if accurate caliper is obtained

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.

ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.

BOPE: 11" 5M with one annular and 2 rams. Test to 5,000 psi (annular to 2,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.

Drop Totco surveys every 2000'. Maximum allowable hole angle is 5 degrees.

Most rigs have PVT Systems for mud monitoring. If no PVT is available, visual monitoring will be utilized.

DRILLING ENGINEER:

Brad Laney

DATE:

DRILLING SUPERINTENDENT:

Randy Bayne

NBU 922-33IT.xls

DATE:

Kerr-McGee Oil & Gas Onshore LP
NBU #922-33IT
SECTION 33, T9S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 8.0 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND THE MT. FUEL PIPELINE ROAD; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 8.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 7.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN AN NORTHERLY DIRECTION APPROXIMATELY 1.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY, THEN EASTERLY, THEN SOUTHEASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 1.0 MILE TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN LEFT AND PROCEED IN A NORTHWESTERLY, THEN NORTHERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 0.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN LEFT AND PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 248' TO THE LOCATION OF NBU#922-33IT.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 57.2 MILES.

KERR-MCGEE OIL & GAS ONSHORE LP

NBU #922-33IT

LOCATED IN UINTAH COUNTY, UTAH
SECTION 33, T9S, R22E, S.L.B.&M.

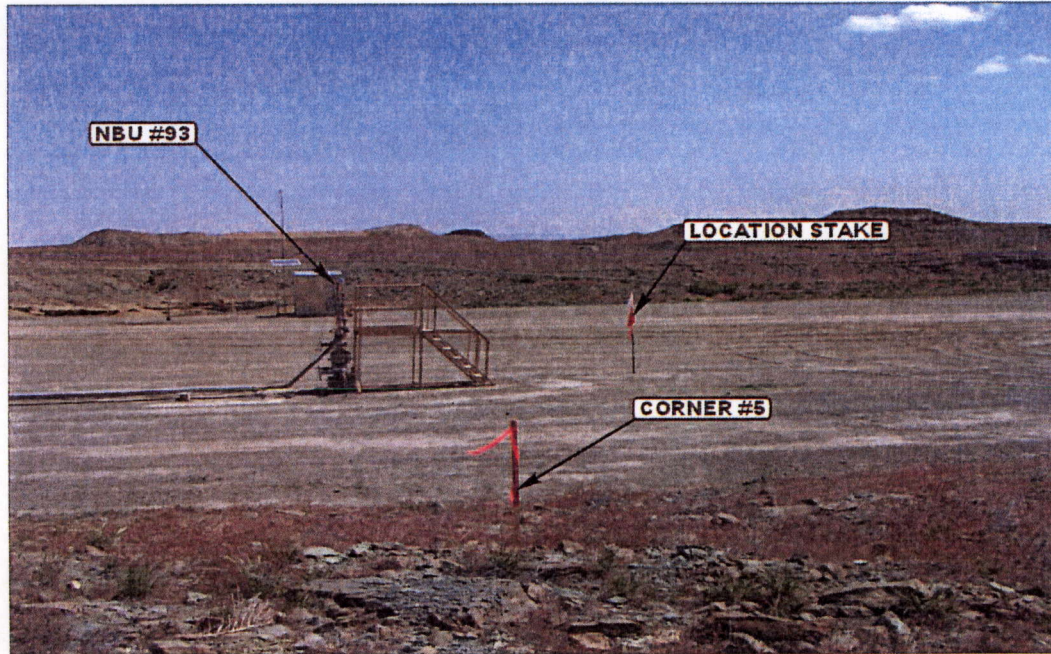


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: NORTHEASTERLY



- Since 1964 -

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

06 12 08
MONTH DAY YEAR

PHOTO

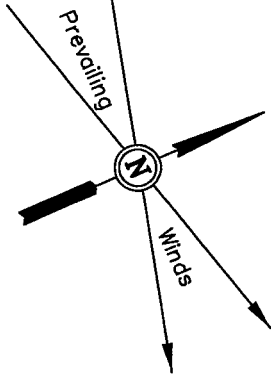
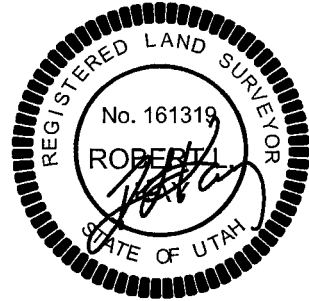
TAKEN BY: L.K. DRAWN BY: J.J. REVISED: 00-00-00

Kerr-McGee Oil & Gas Onshore LP

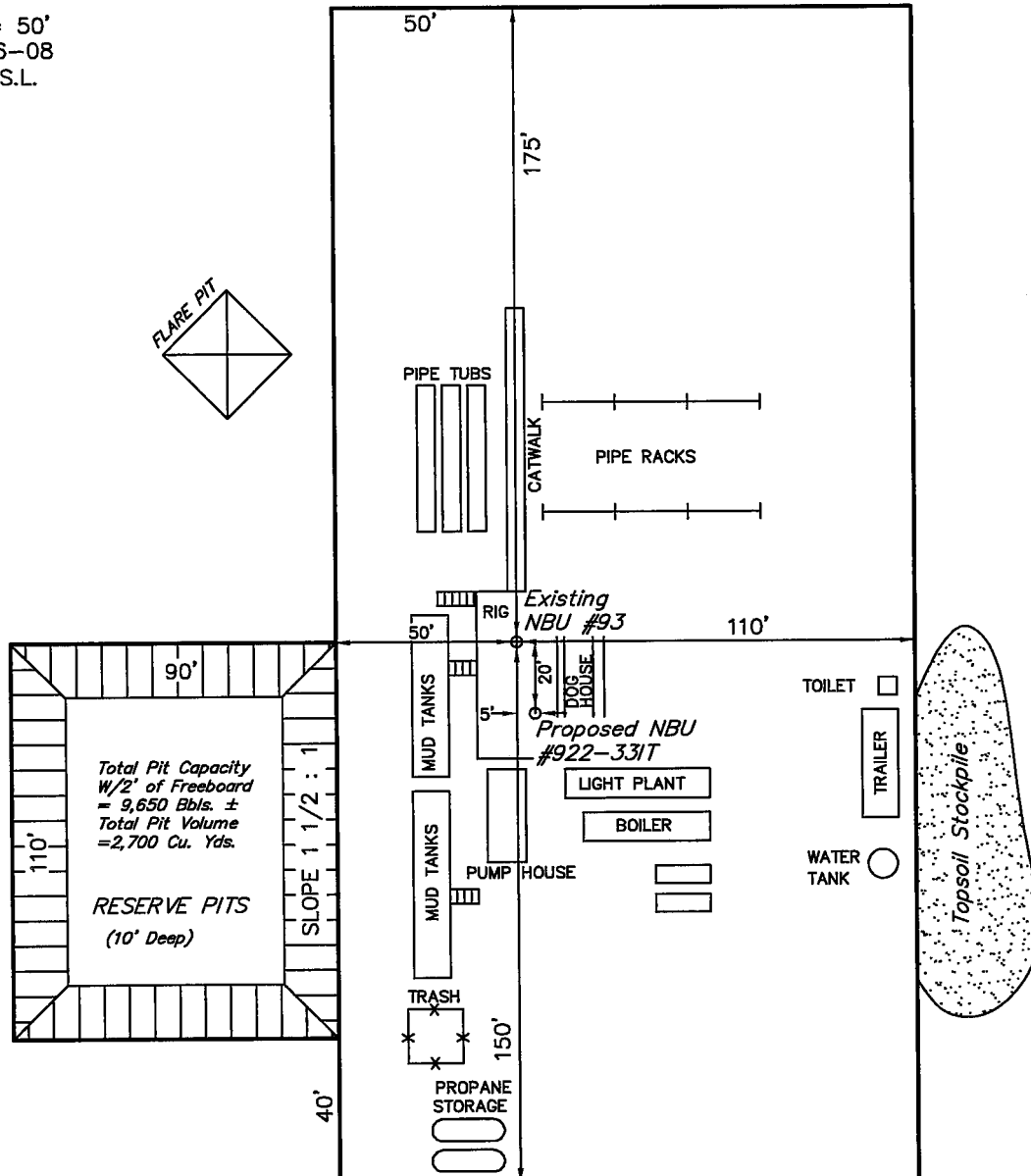
FIGURE #1

LOCATION LAYOUT FOR

NBU #922-33IT
SECTION 33, T9S, R22E, S.L.B.&M.
2115' FSL 579' FEL



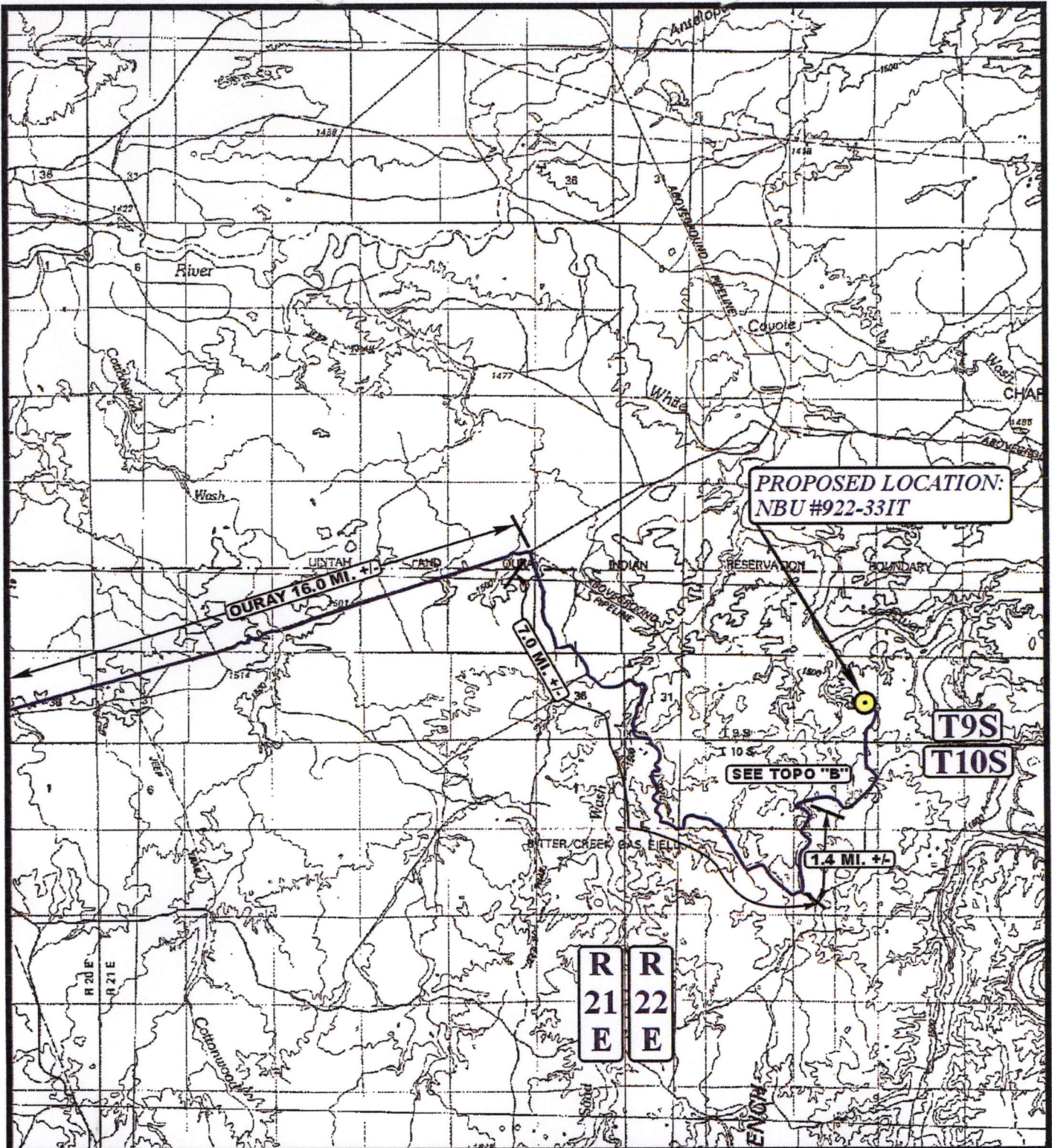
SCALE: 1" = 50'
DATE: 06-06-08
Drawn By: S.L.



NOTES:

FINISHED GRADE ELEV. AT LOC. STAKE = 4974.0'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017



LEGEND:

PROPOSED LOCATION

Kerr-McGee Oil & Gas Onshore LP

NBU #922-33IT

SECTION 33, T9S, R22E, S.L.B.&M.

2115' FSL 579' FEL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



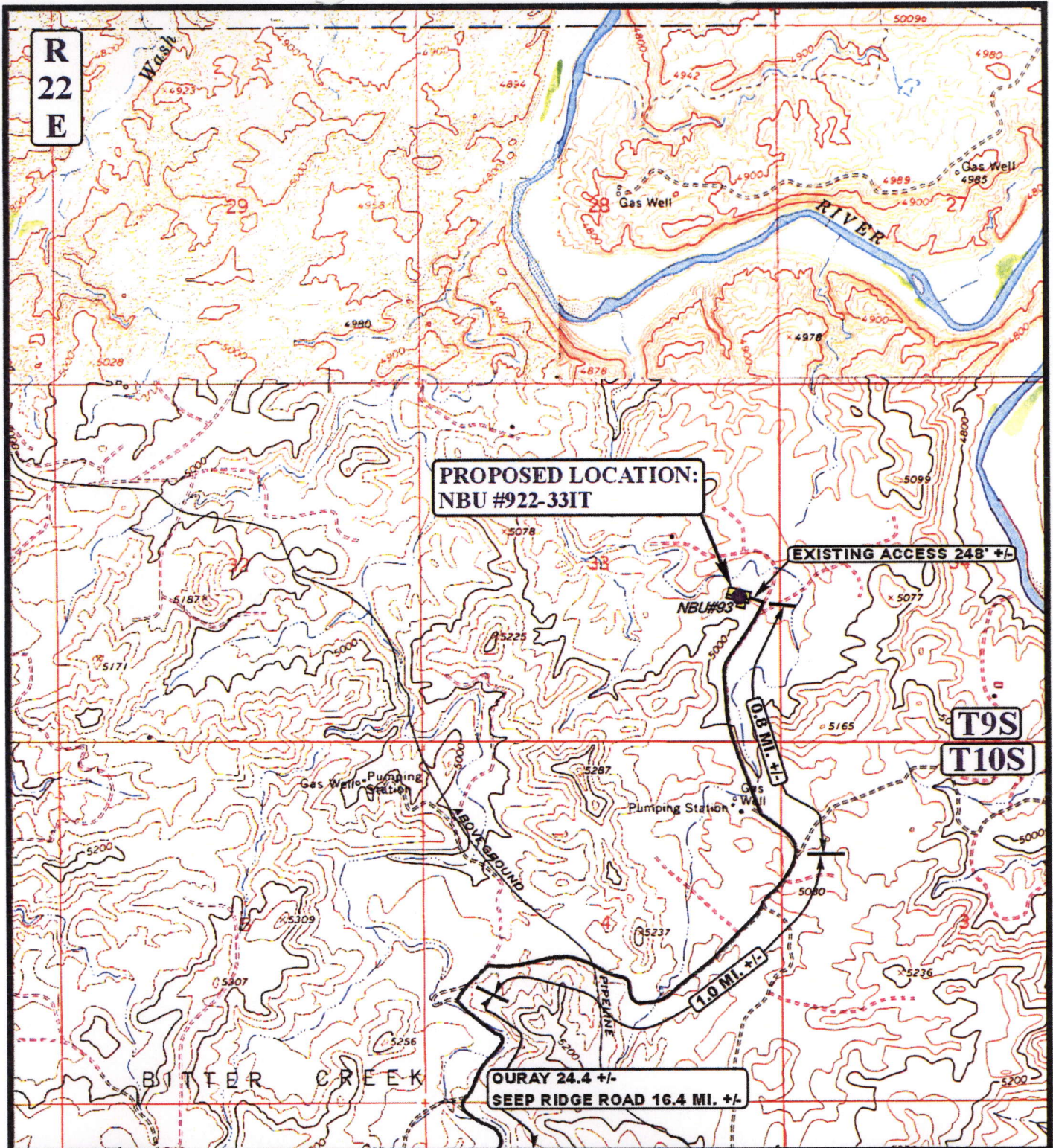
**TOPOGRAPHIC
MAP**

06 12 08
 MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: J.J.

REVISED: 00-00-00





LEGEND:

----- EXISTING ACCESS ROAD
 ===== EXISTING ROAD



Kerr-McGee Oil & Gas Onshore LP

NBU #922-33IT

SECTION 33, T9S, R22E, S.L.B.&M.

2115' FSL 579' FEL



Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

06 12 08
 MONTH DAY YEAR

SCALE: 1" = 2000'

DRAWN BY: J.J.

REVISED: 00-00-00

B
TOPO

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 07/02/2008

API NO. ASSIGNED: 43-047-40188

WELL NAME: NBU 922-33IT

OPERATOR: KERR-MCGEE OIL & GAS (N2995)

PHONE NUMBER: 720-929-6226

CONTACT: KEVIN MCINTYRE

PROPOSED LOCATION:

NESE 33 090S 220E

SURFACE: 2115 FSL 0579 FEL

BOTTOM: 2115 FSL 0579 FEL

COUNTY: UINTAH

LATITUDE: 39.99102 LONGITUDE: -109.4369

UTM SURF EASTINGS: 633449 NORTHINGS: 4427720

FIELD NAME: NATURAL BUTTES (630)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-01191A

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: WSMVD

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. WYB000291)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. 43-8496)
☒ RDCC Review (Y/N)
(Date: _____)
N/A Fee Surf Agreement (Y/N)
N/A Intent to Commingle (Y/N)

LOCATION AND SITING:

____ R649-2-3.
Unit: NATURAL BUTTES
____ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
____ R649-3-3. Exception
☒ Drilling Unit
Board Cause No: 173-14
Eff Date: 12-2-1999
Siting: 460' by 1/4 Sec 8 Uncomm Tracts
____ R649-3-11. Directional Drill

COMMENTS: _____

STIPULATIONS: _____

*1-Edith [Signature]
2- On Shale*

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

July 15, 2008

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2008 Plan of Development Natural Buttes Unit
Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2008 within the Natural Buttes Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
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(Proposed PZ Wasatch/MesaVerde)

43-047-40184	NBU 921-30FT	Sec 30 T09S R21E 1585 FNL 2614 FWL
43-047-40185	NBU 921-31BT	Sec 31 T09S R21E 0670 FNL 2008 FEL
43-047-40170	NBU 921-27KT	Sec 27 T09S R21E 1527 FSL 1821 FWL
43-047-40171	NBU 921-27MT	Sec 27 T09S R21E 0634 FSL 0931 FWL
43-047-40172	NBU 921-27OT	Sec 27 T09S R21E 0646 FSL 2211 FEL
43-047-40173	NBU 921-27HT	Sec 27 T09S R21E 2025 FNL 0623 FEL
43-047-40174	NBU 921-27LT	Sec 27 T09S R21E 1954 FSL 0641 FWL
43-047-40175	NBU 921-33K	Sec 33 T09S R21E 2066 FSL 1926 FWL
43-047-40227	NBU 921-27C2D	Sec 27 T09S R21E 0650 FNL 1730 FWL
43-047-40203	NBU 921-27D2DS	Sec 27 T09S R21E 0660 FNL 1713 FWL
	BHL	Sec 27 T09S R21E 0395 FNL 0350 FWL
43-047-40202	NBU 921-27D2AS	Sec 27 T09S R21E 0640 FNL 1747 FWL
	BHL	Sec 27 T09S R21E 0050 FNL 0350 FWL
43-047-40201	NBU 921-27C2AS	Sec 27 T09S R21E 0630 FNL 1765 FWL
	BHL	Sec 27 T09S R21E 0300 FNL 1730 FWL
43-047-40169	NBU 921-26IT	Sec 26 T09S R21E 1964 FSL 0674 FEL
43-047-40176	NBU 922-29NT	Sec 29 T09S R22E 0845 FSL 1627 FWL
43-047-40177	NBU 922-29KT	Sec 29 T09S R22E 1795 FSL 1936 FWL
43-047-40178	NBU 922-31BT	Sec 31 T09S R22E 0888 FNL 2191 FEL

43-047-40179	NBU 922-32ET	Sec 32	T09S	R22E	2477	FNL	0094	FWL
43-047-40186	NBU 922-33OT	Sec 33	T09S	R22E	0692	FSL	1465	FEL
43-047-40187	NBU 922-33NT	Sec 33	T09S	R22E	0890	FSL	2291	FWL
43-047-40188	NBU 922-33IT	Sec 33	T09S	R22E	2115	FSL	0579	FEL
43-047-40191	NBU 1022-04GT	Sec 04	T10S	R22E	1897	FNL	1861	FEL
43-047-40189	NBU 922-35IT	Sec 35	T09S	R22E	2133	FSL	0627	FEL
43-047-40190	NBU 1022-01CT	Sec 01	T10S	R22E	0819	FNL	2106	FWL
43-047-40192	NBU 1022-08IT	Sec 08	T10S	R22E	1757	FSL	0323	FEL
43-047-40193	NBU 1022-08GT	Sec 08	T10S	R22E	2313	FNL	1922	FEL
43-047-40194	NBU 1022-09AT	Sec 09	T10S	R22E	0472	FNL	0582	FEL
43-047-40195	NBU 1022-10HT	Sec 10	T10S	R22E	1798	FNL	0297	FEL
43-047-40196	NBU 1022-10FT	Sec 10	T10S	R22E	2200	FNL	2094	FWL
43-047-40204	NBU 1022-32D1S	Sec 32	T10S	R22E	0205	FNL	2058	FWL
	BHL	Sec 32	T10S	R22E	0270	FNL	1310	FWL
43-047-40205	NBU 1022-32D4AS	Sec 32	T10S	R22E	0198	FNL	2077	FWL
	BHL	Sec 32	T10S	R22E	0760	FNL	1180	FWL
43-047-40206	NBU 1022-32B3S	Sec 32	T10S	R22E	0185	FNL	2114	FWL
	BHL	Sec 32	T10S	R22E	1150	FNL	2130	FEL
43-047-40207	NBU 1022-32D4DS	Sec 32	T10S	R22E	0192	FNL	2096	FWL
	BHL	Sec 32	T10S	R22E	1240	FNL	1050	FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Natural Buttes Unit
 Division of Oil Gas and Mining
 Central Files
 Agr. Sec. Chron
 Fluid Chron

MCoulthard:mc:7-15-08



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

July 16, 2008

Kerr-McGee Oil & Gas Onshore, LP
P O Box 173779
Denver, CO 80217-3779

Re: NBU 922-33IT Well, 2115' FSL, 579' FEL, NE SE, Sec. 33, T. 9 South, R. 22 East,
Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-40188.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal Office

Operator: Kerr-McGee Oil & Gas Onshore, LP
Well Name & Number NBU 922-33IT
API Number: 43-047-40188
Lease: UTU-01191A

Location: NE SE Sec. 33 T. 9 South R. 22 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

RECEIVED

FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

JUL 16 2008

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

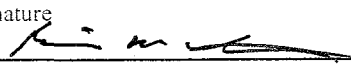
RECEIVED BLM
VERNAL FIELD OFFICE

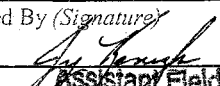
APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		6. If Indian, Allottee or Tribe Name N/A	
1b. Type of Well: <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		7. If Unit or CA Agreement, Name and No. 891008900A	
2. Name of Operator Kerr-McGee Oil & Gas Onshore, LP		8. Lease Name and Well No. NBU 922-33IT	
3a. Address P.O. Box 173779 Denver, CO 80217-3779		9. API Well No. 4304740188	
3b. Phone No. (include area code) 720.929.6226		10. Field and Pool, or Exploratory Natural Buttes Field	
4. Location of well (Report location clearly and in accordance with any State requirements. *) At surface 2115 579 FEL NE SE Lat. 39.991106 Long. -109.436958 FSL At proposed prod. zone N/A NAD 27		11. Sec., T., R., M., or Blk. and Survey or Area Sec 33 T 9S R 22E	
14. Distance in miles and direction from the nearest town or post office* 26.2 miles northeast of Ouray, Utah		12. Cou State Utah Utah	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. unit line, if any) 579'		16. No. of acres in lease 1363.21	
17. Spacing Unit dedicated to this well 40		18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 20'	
19. Proposed Depth 8900'		20. BLM/ BIA Bond No. on file WYB000291	
21. Elevations (Show whether DF, RT, GR, etc.) 4,974' GR		22. Aproximate date work will start* Esti mat Upon Approval 10 days	
24. Attachments			

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1 shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Land SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by existing bond on file (see item 20 above).
- Operator certification.
- Such other site specific information and/ or plans as may be required by authorized officer.

25. Signature 	Name (Printed/ Typed) Kevin McIntyre
Title Regulatory Analyst	

Approved By (Signature) 	Name (Printed/ Typed) Leah Kowalski
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE

APR 24 2009

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 2)

CONDITIONS OF APPROVAL ATTACHED

RECEIVED

NOTICE OF APPROVAL

APR 29 2009

*(Instructions on page 2)

DIV. OF OIL, GAS & MINING

UDOGM

Posted 7/17/08
085XS 01790

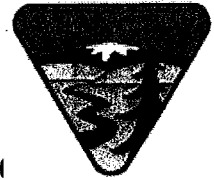


UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4401



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Kerr McGee Oil & Gas, LP
Well No: NBU 922-33IT
API No: 43-047-40188

Location: NESW, Sec. 33, T9S, R22E
Lease No: UTU-01191A
Agreement: Natural Buttes Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS	Karl Wright	(435) 781-4484	
NRS/Enviro Scientist	Christine Cimiluca	(435) 781-4475	
NRS/Enviro Scientist	Dan Emmett	(435) 781-3414	(435) 828-4029
NRS/Enviro Scientist	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist	Lori Ford	(435) 781-4406	
NRS/Enviro Scientist	David Gordon	(435) 781-4424	
NRS/Enviro Scientist	James Hereford	(435) 781-3412	(435) 828-3546
NRS/Enviro Scientist	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist	Nathan Packer	(435) 781-3405	(435) 828-3545
NRS/Enviro Scientist	Paul Percival	(435) 781-4493	(435) 828-7381
NRS/Enviro Scientist	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist	Holly Villa	(435) 781-4404	(435) 828-3544
		Fax: (435) 781-3420	

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	- Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	- Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

**SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

- All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower must not emit more than 2 gms of NO_x per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO_x per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

SITE SPECIFIC COAs: NBU 922-33IT

DOI-BLM-UT-G010-2009-0345-EA

- Surface Conditions of Approval or monitoring are listed in the Surface Use Plan of the APDs.
- Spot monitor the construction of the pit by a qualified, permitted paleontologist. Report all mitigation-curation of vertebrates and other scientifically significant fossils that may be affected by the construction.
- During operations, if any vertebrate paleontological resources are discovered, in accordance with **Section 6 of Form 3100-11 and 43CFR 3162.1**, all operations affecting such sites shall be immediately suspended, and all discoveries shall be left intact until authorized to proceed by the Authorized Officer. The appropriate Authorized Officer of the Vernal BLM office shall be notified within 48 hours of the discovery, and a decision as to the preferred alternative/course of action will be rendered.
- An Interim Surface Reclamation Plan for surface disturbance on the well pad, access road, and pipeline will be completed. At a minimum, this will include the Best Management Practice of the reshaping of the pad to the original contour to the extent possible; the re-spreading of the top soil up to the rig anchor points; and, reseeding the area using appropriate reclamation methods. The areas of the location not needed for production operations, including portions of the pad and the reserve pits, will have the stock piled top soil spread evenly over the reclaimed surface, and be seeded with the recommended seed mix shown below. If it is determined that this well site will be used as a multi-well site the interim reclamation will be delayed until all wells are constructed at the site.

- Interim Reclamation seed mix

Hy/crest crested wheatgrass	<i>Agropyron cristatum</i>	3 lbs. /acre
needle and threadgrass	<i>Stipa comat</i>	3 lbs. /acre
globemallow	<i>Spaeralcea coccinea</i>	1 lbs. /acre
shadscale	<i>Atriplex confertifolia</i>	2 lbs. /acre
fourwing saltbush	<i>Atriplex canescens</i>	3 lbs. /acre

- Following well plugging and abandonment, the location, access roads, pipelines, and other facilities shall be reclaimed. All disturbed surfaces shall be reshaped to approximate the original contour; the top soil re-spread over the surface; and, the surface re-vegetated. The surface of approved staging areas where construction activities did not occur may require disking or ripping and reseeding.

**DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

SITE SPECIFIC DOWNHOLE COAs:

- Surface casing cement shall be brought up and into the surface. Top of Cmmt is to reach surf. For the Surface casing cementing program (operator's specified Option 1 where well does not circulate water), operator is required to pump additional cement beyond the stated amounts in application.
- Production casing cement shall be brought up and into the surface casing. Production casing minimum cement top is 1200 ft. The minimum cement top is approximately 800 ft above the surface casing shoe.
Cmmt Top (TOC) standard will place cmmt behind casing across formation lost circulation zone, Birds Nest Zone.
COA specification fulfills operators performance standard stated in APD (where operators toc is calc'd with an excess to reach surface).
- Operator is to notify BLM Vernal Field Office and active gilsonite mining operator (or lease holder) located within a 2 mile radius, 48 hours prior to pad explosives blasting. Well is not close to gilsonite vein, but on trend to gilsonite vein deposits.
- A copy of Kerr McGee's Standard Operating Practices (SOP version: dated 7/17/08 and approved 7/28/08) shall be on location.
- Drilling plan specifics and practices are referenced in the Kerr McGee Oil & Gas Standard Operating Procedures (SOP version: July 28, 2008). The operators drilling plan items 3 to 9 reference the SOP. Kerr McGee shall adhere to the referenced requirements in the SOP.
Kerr McGee and their contractors shall adhere to all Oil and Gas rules and requirements listed in the Code of Federal Regulations and all Federal Onshore Oil and Gas Orders except where variances have been granted.
- Covering air/gas drilling operations, requirements will be adhered to covering air/gas drilling operations as described in Onshore Order #2 III. E. 1. Drilling Operations, Special Drilling Operations, air/gas drilling.
- A Gamma Ray well Log shall be run from the well Total Depth to the surface.
A copy of the Gamma Ray well Log shall be submitted to the BLM Vernal Field Office.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.

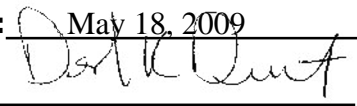
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (1/4, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

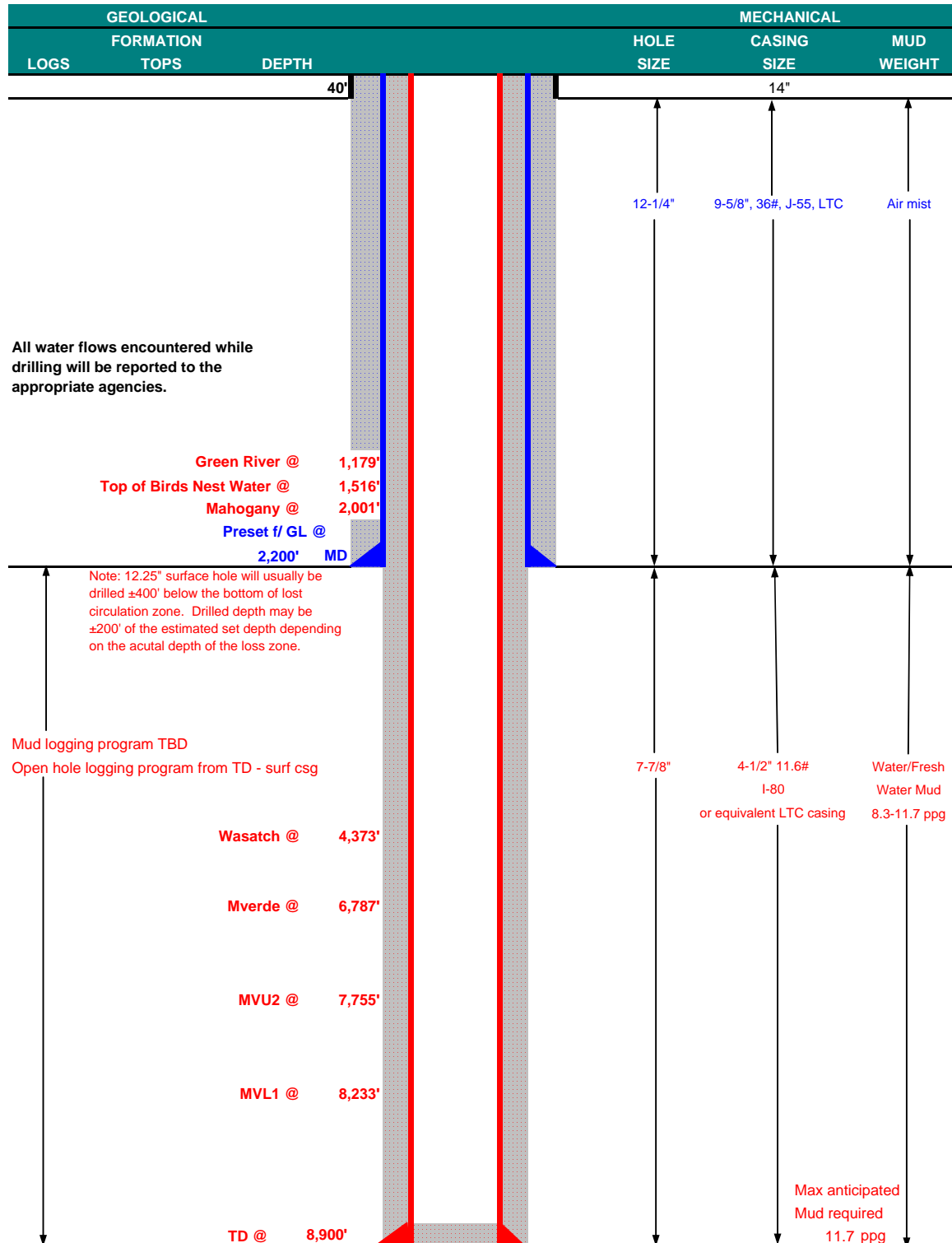
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-01191A			
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES			
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NBU 922-33IT			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2115 FSL 0579 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 33 Township: 09.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047401880000			
PHONE NUMBER: 720 929-6587 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES			
COUNTY: UTAH		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 5/17/2009 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER:
<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER:			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Kerr-McGee Oil & Gas Onshore LP respectfully requests to change the surface casing for this well from 2,050' to 2,200'. Please see the attached drilling diagram for additional details. Please contact the undersigned if you have any questions and/or comments. Thank you.					
Accepted by the Utah Division of Oil, Gas and Mining		Date: May 18, 2009 By: 			
NAME (PLEASE PRINT) Danielle Piernot		PHONE NUMBER 720 929-6156			
SIGNATURE N/A		TITLE Regulatory Analyst			
DATE 5/14/2009					

KERR-McGEE OIL & GAS ONSHORE LP
DRILLING PROGRAM

COMPANY NAME	KERR-McGEE OIL & GAS ONSHORE LP				DATE	May 14, 2009		
WELL NAME	NBU 922-33IT				TD	8,900' MD/TVD		
FIELD	Natural Buttes		COUNTY	Uintah	STATE	Utah	ELEVATION	4,974' GL KB 4,989'
SURFACE LOCATION	NE/4 SE/4	2,115' FSL	579' FEL	Sec 33	T 9S	R 22E		BHL Straight Hole
	Latitude: 39.991072		Longitude: -109.437642		NAD 83			
OBJECTIVE ZONE(S)	Wasatch/Mesaverde							
ADDITIONAL INFO	Regulatory Agencies: BLM (MINERALS), BLM (SURFACE), Tri-County Health Dept.							





KERR-McGEE OIL & GAS ONSHORE LP

DRILLING PROGRAM

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'				3,520	2,020	453,000
SURFACE	9-5/8"	0 to 2200	36.00	J-55	LTC	1.02*	1.96	5.72
						7,780	6,350	201,000
PRODUCTION	4-1/2"	0 to 8900	11.60	I-80	LTC	2.25	1.17	2.37

*Burst on surface casing is controlled by fracture gradient as shoe with gas gradient above.

D.F. = 2.54

- 1) Max Anticipated Surf. Press. (MASP) (Surf Csg) = (Pore Pressure at next csg point - (0.22 psi/ft - partial evac grad x TVD of next csg point))
 (Burst Assumptions: TD = 11.7 ppg) 0.22 psi/ft = gradient for partially evac wellbore
 (Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing * Buoy. Fact. of water)
MASP 3,356 psi
- 3) Maximum Anticipated Bottom Hole Pressure (MABHP) = Pore Pressure at TD
 (Burst Assumptions: TD = 11.7 ppg) 0.6 psi/ft = bottomhole gradient
 (Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing * Buoy. Fact. of water)
MABHP 5,314 psi

CEMENT PROGRAM

	FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE	LEAD 500	Premium cmt + 2% CaCl	215	60%	15.60	1.18
Option 1		+ .25 pps flocele				
	TOP OUT CMT (1) 200	20 gals sodium silicate + Premium cmt	50		15.60	1.18
		+ 2% CaCl + .25 pps flocele				
	TOP OUT CMT (2) as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
SURFACE	NOTE: If well will circulate water to surface, option 2 will be utilized					
Option 2	LEAD 1500	Prem cmt + 16% Gel + 10 pps gilsonite	170	35%	11.00	3.82
		+ .25 pps Flocele + 3% salt BWOC				
	TAIL 500	Premium cmt + 2% CaCl	180	35%	15.60	1.18
		+ .25 pps flocele				
	TOP OUT CMT as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
PRODUCTION	LEAD 3,870'	Premium Lite II + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 1% Retarder	370	40%	11.00	3.38
	TAIL 5,030'	50/50 Poz/G + 10% salt + 2% gel + .1% R-3	1230	40%	14.30	1.31

*Substitute caliper hole volume plus 0% excess for LEAD if accurate caliper is obtained

*Substitute caliper hole volume plus 10% excess for TAIL if accurate caliper is obtained

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.

ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.

BOPE: 11" 5M with one annular and 2 rams. The BOPE will be installed before the production hole is drilled and tested to 5,000 psi (annular to 2,500 psi) prior to drilling out the surface casing shoe. Record on chart recorder and tour sheet. Function test rams on each trip. Maintain safety valve and inside BOP on rig floor at all times. Most rigs have top drives; however, if used, the Kelly is to be equipped with upper and lower kelly valves.

Drop Totco surveys every 2000'. Maximum allowable hole angle is 5 degrees.

Most rigs have PVT Systems for mud monitoring. If no PVT is available, visual monitoring will be utilized.

DRILLING ENGINEER:

John Huycke / Grant Schluender

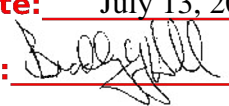
DATE:

DRILLING SUPERINTENDENT:

John Merkel / Noel Young

DATE:

NOI 922-3311 REVISED Drilling Diagram.xls

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-01191A
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3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NBU 922-33IT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2115 FSL 0579 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 33 Township: 09.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047401880000
PHONE NUMBER: 720 929-6007 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 7/10/2009 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER: </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Kerr-McGee Oil & Gas Onshore, L.P. (Kerr-McGee) respectfully requests an extension to this APD for the maximum time allowed. Please contact the undersigned with any questions and/or comments. Thank you.		
<div style="text-align: right;"> Approved by the Utah Division of Oil, Gas and Mining </div>		Date: July 13, 2009 By: 
NAME (PLEASE PRINT) Danielle Piernot		PHONE NUMBER 720 929-6156
SIGNATURE N/A		TITLE Regulatory Analyst
DATE 7/7/2009		

RECEIVED July 07, 2009



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047401880000

API: 43047401880000

Well Name: NBU 922-33IT

Location: 2115 FSL 0579 FEL QTR NESE SEC 33 TWNP 090S RNG 220E MER S

Company Permit Issued to: KERR-MCGEE OIL & GAS ONSHORE, L.P.

Date Original Permit Issued: 7/16/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☐ Yes ☒ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

**Approved by the
Utah Division of
Oil, Gas and Mining**

Signature: Danielle Piernot

Date: 7/7/2009

Title: Regulatory Analyst **Representing:** KERR-MCGEE OIL & GAS ONSHORE, L.P.

Date: July 13, 2009

By: 

RECEIVED July 07, 2009

<div>STATE OF UTAH</div> <div>DEPARTMENT OF NATURAL RESOURCES</div> <div>DIVISION OF OIL, GAS, AND MINING</div>		<div>FORM 9</div> <div>5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-01191A</div>	
<div>SUNDRY NOTICES AND REPORTS ON WELLS</div> <div>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.</div>		<div>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</div> <div>7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES</div>	
<div>1. TYPE OF WELL</div> <div>Gas Well</div>		<div>8. WELL NAME and NUMBER:</div> <div>NBU 922-33IT</div>	
<div>2. NAME OF OPERATOR:</div> <div>KERR-MCGEE OIL & GAS ONSHORE, L.P.</div>		<div>9. API NUMBER:</div> <div>43047401880000</div>	
<div>3. ADDRESS OF OPERATOR:</div> <div>P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779</div>		<div>PHONE NUMBER:</div> <div>720 929-6007 Ext</div>	<div>9. FIELD and POOL or WILDCAT:</div> <div>NATURAL BUTTES</div>
<div>4. LOCATION OF WELL</div> <div>FOOTAGES AT SURFACE: 2115 FSL 0579 FEL</div> <div>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 33 Township: 09.0S Range: 22.0E Meridian: S</div>		<div>COUNTY:</div> <div>UINTAH</div>	
		<div>STATE:</div> <div>UTAH</div>	
<div>11.</div> <div>CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</div>			
<div>TYPE OF SUBMISSION</div> <div> <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: </div> <div> <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: </div> <div> <input type="checkbox"/> SPUD REPORT Date of Spud: </div> <div> <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 7/20/2009 </div>		<div>TYPE OF ACTION</div> <div> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </div> <div> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </div> <div> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: </div>	
<div>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</div> <div> MIRU PROPETRO AIR RIG ON 07/16/2009. DRILLED 12-1/4" SURFACE HOLE TO 2225'. RAN 9-5/8" 36# J-55 SURFACE CASING. CMT W/ 350SX PREM CLASS G @15.8 PPG 1.15 YIELD. DISPLACE W/166 BBL H2O @ 8.3 PPG. TO OUT W/350SX @ 15.8 PPG 1.15 YIELD. WORT </div> <div> <div>Accepted by the</div> <div>Utah Division of</div> <div>Oil, Gas and Mining</div> <div>FOR RECORD ONLY</div> <div>July 22, 2009</div> </div>			
<div>NAME (PLEASE PRINT)</div> <div>Andy Lytle</div>		<div>PHONE NUMBER</div> <div>720 929-6100</div>	<div>TITLE</div> <div>Regulatory Analyst</div>
<div>SIGNATURE</div> <div>N/A</div>		<div>DATE</div> <div>7/22/2009</div>	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-01191A
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
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COUNTY: UTAH		STATE: UTAH
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TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 7/16/2009	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER:	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. MIRU Pete Martin Bucket Rig. Drilled 20" Conductor Hole to 40'. Ran 9 5/8" 36# J-55 Surface Csg. Cmt w/28 SX Ready Mix. Spud well location on 07/16/2009 at 0800 am.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY July 28, 2009		
NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 7/27/2009	

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: KERR McGEE OIL & GAS ONSHORE LP Operator Account Number: N 2995
Address: P.O. Box 173779
city DENVER
state CO zip 80217 Phone Number: (720) 929-6100

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304740188	NBU 922-33IT		NESE	33	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
B	99999	2900	7/16/2009			7/30/09	
Comments: MIRU PETE MARTIN BUCKET RIG. <i>W57MVD</i> SPUD WELL LOCATION ON 07/16/2009 AT 0800 HRS.							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

RECEIVED

JUL 27 2009

ANDY LYTLE

Name (Please Print)

Signature

REGULATORY ANALYST

Title

7/27/2009

Date

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-01191A
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NBU 922-33IT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2115 FSL 0579 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 33 Township: 09.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047401880000
PHONE NUMBER: 720 929-6007 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 8/4/2009	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER	
	OTHER: _____	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
FINISHED DRILLING FROM 2225' TO 8915' ON 08/02/2009. RAN 4-1/2" 11.6# I-80 PRODUCTION CSG. PUMP 40 BBLS FRESH WATER @ 8.3 PPG. Accepted by the CMT PRODUCTION CSG W/490 SX LEAD PREM LITE @ 11.8 PPG 2.42 YIELD Utah Division of PUMP TAIL W/1170 SX 50/50 POZ @ 14.3 PPG 1.31 YIELD. DISPLACE Oil, Gas and Mining W/137.5 BBLS WATER W/CLAYTREAT + 1 GL MAGNACIDE & COR FOR RECORD ONLY INHIBITER. BUMP PLUG W/3207 PSI. 100% RETURNS W/ NO CMT BACK TO August 05, 2009 SURFACE, 2.0 BLS BLEED OFF. SET CSG W/50K STRING WT. TOP OF TAIL. RELEASE PIONEER RIG 69 AT 03:30 HRS ON 08/04/2009.		
NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 8/5/2009	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-01191A
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NBU 922-33IT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2115 FSL 0579 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 33 Township: 09.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047401880000
PHONE NUMBER: 720 929-6007 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 11/6/2009	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: _____	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. THE SUBJECT WELL WAS PLACED ON PRODUCTION ON 11/6/2009 AT 3:00 P.M. PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 10, 2009		
NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 11/10/2009	

US ROCKIES REGION

Operation Summary Report

Well: NBU 922-33IT	Spud Conductor: 7/16/2009	Spud Date: 7/16/2009
Project: UTAH-UINTAH	Site: NBU 93 PAD	Rig Name No: PIONEER 69/69, PROPETRO/
Event: DRILLING	Start Date: 6/10/2009	End Date: 8/4/2009
Active Datum: RKB @4,992.00ft (above Mean Sea Level)	UWI: 0/9/S/22/E/33/0/NESE/26/PM/S/2,115.00/E/0/579.00/0/0	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
7/16/2009	0:00 - 16:00	16.00	MIRU	21	D	P		WAIT ON CONDUCTOR RIG
	16:00 - 20:00	4.00	MIRU	01	B	P		RURT
	20:00 - 0:00	4.00	DRLSUR	02	A	P		HAMMER DRILL & SURVEY F/40 TO 300,
7/17/2009	0:00 - 16:30	16.50	DRLSUR	02	A	P		HAMMER DRILL F/300 TO 1140,SURVEY@1112=4 DEV 179.78 MAGNETIC
	16:30 - 22:30	6.00	DRLSUR	06	A	P		L/D HAMMER,P/U TRICONE BIT TIH
	22:30 - 0:00	1.50	DRLSUR	02	A	P		DRILL F/1140 TO 1160',
7/18/2009	0:00 - 0:00	24.00	DRLSUR	02	A	P		DRILL F/1160 TO 1710,,W/TRICONE
7/19/2009	0:00 - 2:30	2.50	DRLSUR	02	A	P		DRILL F/1710 TO 1750,
	2:30 - 3:00	0.50	DRLSUR	10	B	P		SURVEY@1630=.7 DEG 200 AZI=24.03' CENTERS W/3.18 SF
	3:00 - 13:00	10.00	DRLSUR	02	A	P		DRILL F/1750 TO 2000'
	13:00 - 13:30	0.50	DRLSUR	10	B	P		SURVEY@1920=.5 D 202 AZI=18' CENTERS 2.099 SF
	13:30 - 18:00	4.50	DRLSUR	02	A	P		DRILL F/2000' TO 2120',
	18:00 - 18:30	0.50	DRLSUR	10	B	P		SURVEY@2040=
	18:30 - 23:00	4.50	DRLSUR	02	A	P		DRILL F/2120 TO TD @2225'
	23:00 - 23:30	0.50	DRLSUR	05	C	P		PUMP POLY SWEEP,,CIRC TO LDDP
	23:30 - 0:00	0.50	DRLSUR	10	B	P		FINAL SURVEY @ 2120'=9 197 AZI,,15'CENTERS 1.6 SF
7/20/2009	0:00 - 2:30	2.50	DRLSUR	06	A	P		LDDP& BHA
	2:30 - 5:00	2.50	CSG	12	C	P		RUN 50 JTS #36 9.625 CSG TO 2193'
	5:00 - 12:00	7.00	CSG	12	E	P		PUMP 350 SX INITIAL,PREM 15.8,1.15 YLD,5/GAL MIXDISPLACE 166 BBL,BUMPPUG, FLOAT HELD,,350 SX 15.8,1.15 YLD FOR TOP OUT,STAYED FULL
	12:00 - 13:00	1.00	RDMO	01	A	P		RIG RELEASE @07:00 AM 7/20/09 RDMO
	13:00 - 0:00	11.00	SUSPEN	21	D	P		WORT
	6:00 - 9:00	3.00	DRLPRO	01	E	P		RDRT
7/27/2009	9:00 - 15:30	6.50	DRLPRO	01	A	P		HELD SAFETY MEETING.MOVE TO NBU 922-33IT. WESTROCK RELEASED 16:00 5 HAUL,3 BED, 2 PUSHERS,2 FORKLIFTS,5 SWAMPERS. J&C 2 CRANES, 3 OPERATORS,3 SWAMPERS. SCOPE SUB,RAISE DERRICK,SCOPE DERRICK. RURT.
	15:30 - 0:00	8.50	DRLPRO	01	B	P		NIPPLE UP BOP,CHOKE,ETC
	0:00 - 4:00	4.00	DRLPRO	14	A	P		HELD SAFETY MEETING. TEST PIPE RAMS,BLIND RAMS,CHOKE & ALL FLOOR RELATED VALVES F/ 250 LOW - 5000 HIGH. TEST HYDRILL 250 LOW - 2500 HIGH. TEST CSG 1500 PSI & HOLD 30 MIN. INSTALL WEAR BUSHING
7/28/2009	4:00 - 9:00	5.00	DRLPRO	15	A	P		HELD SAFETY MEETING. RIG UP KIMZEY & PICK UP BHA,DIRECTIONAL TOOL & 40 JTS DP TO 2046',RIG DOWN.
	9:00 - 13:00	4.00	DRLPRO	06	A	P		SLIP & CUT DRLG LINE
	13:00 - 14:00	1.00	DRLPRO	09	A	P		PRESPOD RIG INSPECTION & RIG SERVICE
	14:00 - 15:00	1.00	DRLPRO	07	A	P		DRILL CMT & FLOAT EQUIPMENT. CMT TOP 2131'. FLOAT 2166'. SHOE 2208'. ROTAY SPUD @ 1600, 07/27/2009
	15:00 - 16:00	1.00	DRLPRO	02	F	P		

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US ROCKIES REGION
Operation Summary Report

Well: NBU 922-33IT		Spud Conductor: 7/16/2009		Spud Date: 7/16/2009	
Project: UTAH-UINTAH		Site: NBU 93 PAD		Rig Name No: PIONEER 69/69, PROPETRO/	
Event: DRILLING		Start Date: 6/10/2009		End Date: 8/4/2009	
Active Datum: RKB @4,992.00ft (above Mean Sea Level)		UWI: 0/9/S/22/E/33/0/NESE/26/PM/S/2,115.00/E/0/579.00/0/0			

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	16:00 - 0:00	8.00	DRLPRO	02	D	P		DRILL,SLIDE & SURVEY 2239' - 3101' 862', 107.7 FPH, WOB 18, RPM 45, MRPM104, SPM 125, GPM 473, PU/SO/ROT 99/89/93, ON/OFF PSI 1280/960, DIFF PSI 320. SWEEPING HOLE
7/29/2009	0:00 - 10:00	10.00	DRLPRO	02	D	P		DRILL SLIDE SURVEY 3101' - 4017' 916', 91.6 FPH, RPM 45, MRPM 106, SPM 125, GPM 473, UP/DN/ROT 112/102/108, ON/OFF PSI 1493/1115, DIFF PSI 378, SWEEPING HOLE
	10:00 - 10:30	0.50	DRLPRO	07	A	P		RIG SERVICE
	10:30 - 11:00	0.50	DRLPRO	02	D	P		DRILL 4017' - 4098' 81', 162 FPH
	11:00 - 11:30	0.50	DRLPRO	08	A	Z		CLEAN OIL RETURN ON DRAWWORKS
	11:30 - 13:30	2.00	DRLPRO	02	D	P		DRILL 4098' - 4333' 235' 117.5 FPH, RPM 45, MRPM 105, SPM 125, GPM 473, UP/DN/ROT 116/106/112, ON/OFF 1502/1202, DIFF PSI 300 PSI, SWEEPING HOLE
	13:30 - 14:30	1.00	DRLPRO	08	A	Z		SHUT DOWN POWER TO RIG & CHANGE OUT MAIN LIGHT PLANT BREAKER.
	14:30 - 0:00	9.50	DRLPRO	02	D	P		DRILL SLIDE SURVEY 4333' - 5312' 979', 103 FPH, RPM 45, MRPM 105, SPM 125, GPM 473, PU/SO/ROT 132/122/117, ON/OFF PSI 1490/1242, DIFF PSI 248. SWEEPING HOLE
7/30/2009	0:00 - 15:00	15.00	DRLPRO	02	D	P		DRILL 5312' - 6388' 1076' 71.7 FPH, WOB 19, RPM 45, MRPM 105, SPM 125, GPM 473, PU/SO/ROT 150/137/141, ON/OFF PSI 1425/1286, DIFF PSI 139, VIS 27, MW 8.6
	15:00 - 15:30	0.50	DRLPRO	07	A	P		RIG SERVICE
	15:30 - 16:30	1.00	DRLPRO	02	D	P		DRILL 6388' - 6415' 27' 27 FPH.
	16:30 - 17:00	0.50	DRLPRO	08	A	Z		TROUBLE SHOOT DRAWWORKS MOTORS
	17:00 - 0:00	7.00	DRLPRO	02	D	P		DRILL 6415' - 6705' 290' 41.4 FPH, WOB 22, RPM 45, MRPM 105, SPM 125, GPM 473, PU/SO/ROT 150/139/145, ON/OFF 1950/1780, DIFF PSI 170, VIS 32, MW 9.2 (SLIDE 6610' - 6620')
7/31/2009	0:00 - 16:00	16.00	DRLPRO	02	D	P		DRILL 6705' - 7526' 821' 45.6 FPH, WOB 22, RPM 45, MRPM 105, SPM 125, GPM 473, PU/SO/ROT 172/147/159, ON/OFF 2025/1925, DIFF PSI 100, VIS 38, MW 9.8
	16:00 - 16:30	0.50	DRLPRO	07	A	P		RIG SERVICE
	16:30 - 0:00	7.50	DRLPRO	02	D	P		DRILL 7526' - 7740' WOB 22, RPM 45, MRPM 105, SPM 125, GPM 473, UP/DN/ROT 173/145/157, ON/OFF PSI 2250/2030, DIFF PSI 220, VIS 38, 10.1
8/1/2009	0:00 - 15:00	15.00	DRLPRO	02	D	P		DRILL 7740' - 8178' 438' 29.2 FPH, WOB 24, RPM 60, MRPM 105, SPM 125, GPM 473, PU/SO/ROT 180/150/162, ON/OFF BTM PSI 2479/2360, DIFF PSI 119, VIS 38, MW 11.4
	15:00 - 15:30	0.50	DRLPRO	07	A	P		RIG SERV
	15:30 - 19:00	3.50	DRLPRO	02	D	P		DRILL 8178' - 8265' 90' 25.7 FPH
	19:00 - 20:30	1.50	DRLPRO	05	C	P		CIRC F/ BIT TRIP
	20:30 - 0:00	3.50	DRLPRO	06	A	P		TFNB
8/2/2009	0:00 - 2:00	2.00	DRLPRO	06	A	P		TOOH,LAYDOWN DIR TOOLS & BENT MOTOR
	2:00 - 6:00	4.00	DRLPRO	06	A	P		PICK UP STRAIGHT MOTOR,Q506X & TIH
	6:00 - 7:00	1.00	DRLPRO	08	A	Z		WORK ON DRAWWORKS BREAK COOLING SYSTEM
	7:00 - 7:30	0.50	DRLPRO	06	A	P		TIH TO 8177'
	7:30 - 8:00	0.50	DRLPRO	03	E	P		WASH & REAM F/ 8177' TO BOTTOM. 27' FILL. LOTS OF CUTTINGS OVER SHAKERS ON BOTTOMS UP.

RECEIVED November 10, 2009

US ROCKIES REGION
Operation Summary Report

Well: NBU 922-33IT		Spud Conductor: 7/16/2009		Spud Date: 7/16/2009	
Project: UTAH-UINTAH		Site: NBU 93 PAD		Rig Name No: PIONEER 69/69, PROPETRO/	
Event: DRILLING		Start Date: 6/10/2009		End Date: 8/4/2009	
Active Datum: RKB @4,992.00ft (above Mean Sea Level)		UWI: 0/9/S/22/E/33/0/NESE/26/PM/S/2,115.00/E/0/579.00/0/0			

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
8/3/2009	8:00 - 15:30	7.50	DRLPRO	02	B	P		DRILL 8265' - 8788' 524' 69.8 FPH, BT WT 20, RPM 45, MRPM 105, SPM 125, GPM 473, UP/DN/ROT 183/150/165, ON/OFF 2450/ 2320, DIFF PSI 130, VIS 40, MW 11.7 HOLE SEEPING W/ 11.8 MW
	15:30 - 16:00	0.50	DRLPRO	07	A	P		RIG SERVICE
	16:00 - 19:00	3.00	DRLPRO	02	B	P		DRILL 8788' - 8915' 127' 42.3 FPH, BT/WT 22, RPM 45, MRPM 67, SPM 110, GPM 416, UP/DN/ROT 185/153/168, ON/ OFF 1903 / 2230, DIFF PSI 227, VIS 40, MW 11.8. PUMPED 1 PALLETT LCM SWEEP.
	19:00 - 20:00	1.00	DRLPRO	05	C	P		CIRC F/ SHORT TRIP
	20:00 - 21:00	1.00	DRLPRO	06	E	P		SHORT TRIP 15 STDS TO 7956'
	21:00 - 23:00	2.00	DRLPRO	05	C	P		CIRC TO LDDS,HOLE STILL SEEPING
	23:00 - 0:00	1.00	DRLPRO	06	A	P		LDDS
	0:00 - 7:00	7.00	DRLPRO	06	A	P		LDDS, BREAK DOWN KELLY 100% F/ INSPECTION,PULL WEAR BUSHING.
	7:00 - 13:00	6.00	DRLPRO	11	G	P		HELD SAFETY MEETING. RIG UP BAKER ATLAS & RUN TRIPLE COMBO F/ 8914' TO SHOE & GR TO SURFACE,RIG DOWN.
	13:00 - 13:30	0.50	DRLPRO	12	A	P		HELD SAFETY MEETING. RIG UP KIMZEY CSG CREW
	13:30 - 18:30	5.00	DRLPRO	12	C	P		RUN 4.5 PRODUCTION CSG, RIG DOWN KIMZEY CSG
	18:30 - 20:00	1.50	DRLPRO	05	D	P		CIRC OUT GAS,RIG UP BJ & WAIT ON CONTRACTOR CMT BULK TRUCK
	20:00 - 22:30	2.50	DRLPRO	12	E	P		HELD SAFETY MEETING. SWITCH LINES TO BJ & TEST TO 4500 PSI, PUMP 40 BBLS FRESH WATER @ 8,3 PPG, PUMP LEAD 211.40
								BBLS,490 SCKS PREMIUM LITE 11 CEMENT @ 11.8 PPG,2.42 cF/SCK YIELD, PUMP TAIL 272.88
8/4/2009	22:30 - 0:00	1.50	DRLPRO	14	A	P		BBLS, 1170 SCKS 50:50:2 POZ MIX CEMENT @ 14.3 PPG,1 31 cF/SACK YIELD. FLUSH LINES & DROP PLUG, DISPLACE W/ 137.5 BBLS WATER W/ CLAYTREAT + 1 GL MAGNACIDE & CORR INHIBITER. BUMP PLUG W/ 3207 PSI. ORIGINAL PUMPING PSI 2705. 500 OVER PSI. 100% RETURNS W/ NO CMT BACK TO SURFACE. 2.0 BLS BLEED OFF. SET CSG W/ 50K/ STRING WT. TOP OF TAIL CSG SHOE 8898' CSG FLOAT 8856'
	0:00 - 3:30	3.50	DRLPRO	14	A	P		NIPPLE DOWN BOP,CLEAN MUD PITS
								NIPPLE DOWN BOP,CLEAN MUD TANKS. RELEASE RIG @ 03:30 08/04/2009

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US ROCKIES REGION

Operation Summary Report

Well: NBU 922-33IT				Spud Conductor: 7/16/2009			Spud Date: 7/16/2009			
Project: UTAH-UINTAH				Site: NBU 93 PAD				Rig Name No: GWS 1/1		
Event: COMPLETION				Start Date: 10/29/2009				End Date: 11/8/2009		
Active Datum: RKB @4,992.00ft (above Mean Sea Level)				UWI: 0/9/S/22/E/33/0/NESE/26/PM/S/2,115.00/E/0/579.00/0/0						
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation		
10/28/2009	7:00 - 7:30	0.50	COMP	48		P		HSM, PICKING UP TBG.		
	7:30 - 15:00	7.50	COMP	31	I	P		SICP 0 PSI, ND WH NU BOPS, TALLY AND PU 37/8 BIT AND 279 JTS 23/8 J-55 TBG TO 8768' RU DRLG EQUIP PREP TO D/O CMT TO PBTD IN AM, SWI SDFN.		
10/29/2009	7:00 - 7:30	0.50	COMP	48		P		HSM, WORKING W/ SWIVEL.		
	7:30 - 8:30	1.00	COMP	44	A	P		SICP 0 PSI, BREAK CIRC W/ 2% KCL ROTATED F/ 8768' TO 8849' DRILLED FOR 5 MIN GOT RUBBER IN RETURNS WE ARE ON FLOAT COLLAR. CIRC CLEAN.		
	8:30 - 15:00	6.50	COMP	31	I	P		L/D 22 JTS TOTAL 24 OUT. POOH W/ 260 JTS IN DERICK, L/D BIT, ND BOPS NU FRAC VALVE PREP TO TEST CSG AND SHOOT 1ST ZONE IN AM.		
10/30/2009	7:00 - 7:30	0.50	COMP	48		P		HSM, TESTING CSG, & WORKING W/ WIRE LINE.		
	7:30 - 15:00	7.50	COMP	34	H	P		SICP 0 PSI, RU B & C QUICK TEST, TEST CSG & FRAC VALVES TO 7,000#. RU SCHLUMBERGER WIRE LINE, (STG 1) PU 31/8" EXP GNS, 23 GRM, .36" HLS, 90 DEG PHASING. RIH PERF. 8829'-8832' 4 SPF, 12 HLS. 8799'-8804' 4 SPF, 20 HLS. 8772'-8774' 4 SPF, 8 HLS. POOH PREP TO FRAC 11/2/09. SWI SDFWE.		
11/2/2009	6:30 - 7:00	0.50	COMP	48		P		HSM. FRACING & PERFORATING		
	7:00 - 7:18	0.30	COMP	36	B	P		STG 1) WHP 1,650 PSI, BRK 4,161 PSI @ 5.3 BPM, ISIP 2,650 PSI, FG .73. PUMP 100 BBLS @ 48.6 BPM @ 5,400 PSI = 83% HOLES OPEN. MP 7,023 PSI, MR 49.6 BPM, AP 4,699 PSI, AR 41.1 BPM, ISIP 2,931 PSI, FG .76, NPI 281 PSI. PMPD 839 BBLS SW & 20,854 LBS OF 30/50 SND & 5,000 LBS OF 20/40 RESIN SND. TOTAL PROP 25,854 LBS.		
	7:18 - 9:40	2.37	COMP	36	B	P		STG 2) PU 4 1/2" HAL CBP & 3 3/8" EXP GNS, 23 GRM, .36 HOLES, 90 DEG PHASING. RIH SET CBP @ 8,704' & PERF 8,672' - 74' 4SPF, 8,614' - 19' 4SPF, 8,568' - 70' 4SPF, 8,507' - 09' 4SPF, 44 HOLES. WHP 1,600 PSI, BRK 4,332 PSI @ 6.4 BPM, ISIP 2,555 PSI, FG .73. PUMP 100 BBLS @ 49.5 BPM @ 4,413 PSI = 100% HOLES OPEN. MP 5,861 PSI, MR 49.7 BPM, AP 4,106 PSI, AR 46 BPM, ISIP 2,894 PSI, FG .77, NPI 339 PSI. PMPD 1,962 BBLS SW & 69,842 LBS OF 30/50 SND & 5,000 LBS OF 20/40 RESIN SND. TOTAL PROP 74,842 LBS.		

RECEIVED November 10, 2009

US ROCKIES REGION
Operation Summary Report

Well: NBU 922-33IT		Spud Conductor: 7/16/2009		Spud Date: 7/16/2009	
Project: UTAH-UINTAH		Site: NBU 93 PAD			Rig Name No: GWS 1/1
Event: COMPLETION		Start Date: 10/29/2009		End Date: 11/8/2009	
Active Datum: RKB @4,992.00ft (above Mean Sea Level)			UWI: 0/9/S/22/E/33/0/NESE/26/PM/S/2,115.00/E/0/579.00/0/0		

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	9:40 - 11:30	1.83	COMP	36	B	P		STG 3) PU 4 1/2" HAL CBP & 3 3/8" EXP GNS, 23 GRM, .36 HOLES, 90 DEG PHASING. RIH SET CBP @ 8,457' & PERF 8,424' - 27' 4SPF, 8,366' - 69' 4SPF, 8,286' - 90' 4SPF, 40 HOLES. WHP 1,120 PSI, BRK 3,307 PSI @ 6.4 BPM, ISIP 2,550 PSI, FG .70. PUMP 100 BBLS @ 49.5 BPM @ 4,200 PSI = 100% HOLES OPEN. MP 5,597 PSI, MR 49.6 BPM, AP 3,919 PSI, AR 47.4 BPM, ISIP 2,650 PSI, FG .75, NPI 644 PSI. PMPD 2,190 BBLS SW & 79,725 LBS OF 30/50 SND & 5,000 LBS OF 20/40 RESIN SND. TOTAL PROP 84,725 LBS.
	11:30 - 13:30	2.00	COMP	36	B	P		STG 4) PU 4 1/2" HAL CBP & 3 3/8" EXP GNS, 23 GRM, .36 HOLES, 90 & 120 DEG PHASING. RIH SET CBP @ 8,256' & PERF 8,240' - 41' 4SPF, 8,207' - 09' 3SPF, 8,186' - 88' 3SPF, 8,158' - 62' 4SPF, 8,092' - 94' 4SPF, 40 HOLES. WHP 2,383 PSI, BRK 2,705 PSI @ 6.5 BPM, ISIP 2,320 PSI, FG .71. PUMP 100 BBLS @ 49.5 BPM @ 4,130 PSI = 100% HOLES OPEN. MP 5,486 PSI, MR 49.7 BPM, AP 3,896 PSI, AR 47.1 BPM, ISIP 2,629 PSI, FG .75, NPI 309 PSI. PMPD 1,903 BBLS SW & 68,599 LBS OF 30/50 SND & 5,000 LBS OF 20/40 RESIN SND. TOTAL PROP 72,599 LBS.
	13:30 - 14:55	1.42	COMP	36	B	P		STG 5) PU 4 1/2" HAL CBP & 3 3/8" EXP GNS, 23 GRM, .36 HOLES, 90 & 120 DEG PHASING. RIH SET CBP @ 8,004' & PERF 7,979' - 82' 4SPF, 7,880' - 84' 4SPF, 7,810' - 12' 3SPF, 7,738' - 40' 3SPF, 40 HOLES. WHP 348 PSI, BRK 3,507 PSI @ 5.9 BPM, ISIP 2,000 PSI, FG .60. PUMP 100 BBLS @ 49.6 BPM @ 4,248 PSI = 100% HOLES OPEN. MP 5,271 PSI, MR 49.6 BPM, AP 4,027 PSI, AR 44.2 BPM, ISIP 2,553 PSI, FG .75, NPI 309 PSI. PMPD 828 BBLS SW & 27,179 LBS OF 30/50 SND & 5,000 LBS OF 20/40 RESIN SND. TOTAL PROP 32,179 LBS.
	14:55 - 16:15	1.33	COMP	37	B	P		STG 6) PU 4 1/2" HAL CBP & 3 3/8" EXP GNS, 23 GRM, .36 HOLES, 90 & 120 DEG PHASING. RIH SET CBP @ 7,718' & PERF 7,686' - 88' 4SPF, 7,656' - 58' 4SPF, 7,573' - 75' 3SPF, 7,554' - 55' 4SPF, 7,501' - 03' 3SPF, 7,444' - 46' 3SPF, 38 HOLES. WHP 141 PSI, BRK 3,692 PSI @ 6.4 BPM, ISIP 2,445 PSI, FG .75. PUMP 100 BBLS @ 49.6 BPM @ 5,024 PSI = 83% HOLES OPEN. MP 5,777 PSI, MR 49.6 BPM, AP 4,446 PSI, AR 42.9 BPM, ISIP 2,591 PSI, FG .77, NPI 146 PSI. PMPD 631 BBLS SW & 18,213 LBS OF 30/50 SND & 5,000 LBS OF 20/40 RESIN SND. TOTAL PROP 23,213 LBS.
	16:15 - 18:00	1.75	COMP	36	B	P		STG 7) PU 4 1/2" HAL CBP & 3 3/8" EXP GNS, 23 GRM, .36 HOLES, 90 DEG PHASING. RIH SET CBP @ 7,314' & PERF 7,279' - 84' 4SPF, 7,242' - 46' 4SPF, 7,224' - 25' 4SPF, 40 HOLES. SWI WINTERIZE WELL HEAD. SDFN
11/3/2009	6:30 - 7:00	0.50	COMP	48		P		HSM. FRACING & PERFORATING & ND FRAC VALVES & NU OF BOP

RECEIVED November 10, 2009

US ROCKIES REGION

Operation Summary Report

Well: NBU 922-33IT		Spud Conductor: 7/16/2009		Spud Date: 7/16/2009	
Project: UTAH-UINTAH		Site: NBU 93 PAD			Rig Name No: GWS 1/1
Event: COMPLETION		Start Date: 10/29/2009		End Date: 11/8/2009	
Active Datum: RKB @4,992.00ft (above Mean Sea Level)			UWI: 0/9/S/22/E/33/0/NESE/26/PM/S/2,115.00/E/0/579.00/0/0		

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	7:00 - 7:12	0.20	COMP	36	B	P		STG 7) WHP 1,500 PSI, BRK 3,688 PSI @ 6.5 BPM, ISIP 2,000 PSI, FG .71. PUMP 100 BBLs @ 49.6 BPM @ 4,050 PSI = 100% HOLES OPEN. MP 4,996 PSI, MR 49.7 BPM, AP 3,722 PSI, AR 44.7 BPM, ISIP 2,591 PSI, FG .78, NPI 548 PSI. PMPD 909 BBLs SW & 31,021 LBS OF 30/50 SND & 5,000 LBS OF 20/40 RESIN SND. TOTAL PROP 36,021 LBS.
	7:12 - 9:00	1.80	COMP	36	B	P		STG 8) PU 4 1/2" HAL CBP & 3 3/8" EXP GNS, 23 GRM, .36 HOLES, 90 & 120 DEG PHASING. RIH SET CBP @ 7,086' & PERF 7,053' - 56' 4SPF, 7,020' - 21' 4SPF, 7,003' - 06' 4SPF, 6,912' - 14' 3SPF, 6,856' - 58' 4SPF, 42 HOLES. WHP 200 PSI, BRK 2,879 PSI @ 6.4 BPM, ISIP 1,302 PSI, FG .62. PUMP 100 BBLs @ 49.6 BPM @ 3,866 PSI = 71% HOLES OPEN. MP 4,593 PSI, MR 49.6 BPM, AP 3,552 PSI, AR 47.8 BPM, ISIP 2,585 PSI, FG .80, NPI 1,283 PSI. PMPD 2,267 BBLs SW & 87,250 LBS OF 30/50 SND & 5,000 LBS OF 20/40 RESIN SND. TOTAL PROP 92,250 LBS.
	9:00 - 11:00	2.00	COMP	34	I	P		KILL PLG) PU 4 1/2" HALLIBURTON CBP & RIH SET CBP @ 6,806'. POOH W/ WIRE LINE. RDMO SLB & SLB.
	11:00 - 15:00	4.00	COMP	31	I	P		ND FRAC VALVES NU BOP. PU 3 7/8" MIL & POBS & RIH W/ 214 JTS OF 2 3/8" J-55 4.7# TBG. EOT @ 6,720'. RU POWER SWIVEL. PREPED TO DRL IN AM. SWI SDFN
11/4/2009	7:00 - 7:30	0.50	COMP	48		P		HSM. DRLG UNDER PRESSURE

RECEIVED November 10, 2009

US ROCKIES REGION
Operation Summary Report

Well: NBU 922-33IT		Spud Conductor: 7/16/2009		Spud Date: 7/16/2009	
Project: UTAH-UINTAH		Site: NBU 93 PAD			Rig Name No: GWS 1/1
Event: COMPLETION		Start Date: 10/29/2009		End Date: 11/8/2009	
Active Datum: RKB @4,992.00ft (above Mean Sea Level)		UWI: 0/9/S/22/E/33/0/NESE/26/PM/S/2,115.00/E/0/579.00/0/0			

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	7:30 - 17:00	9.50	COMP	44	C	P		SIWP 0 PSI, BRK CIRC W/ 2% KCL WATER. RIH C/O 10' OF SAND TAG PLG 1 @ 6,806' DRL PLG IN 7 MIN. 600 PSI INCREASE. RIH C/O 15' OF SAND TAG PLG 2 @ 7,074' DRL PLG IN 5 MIN. 300 PSI INCREASE. RIH C/O 30' OF SAND TAG PLG 3 @ 7,314' DRL PLG IN 8 MIN. 1,000 PSI INCREASE. RIH C/O 25' OF SAND TAG PLG 4 @ 7,706' DRL PLG IN 7 MIN. 900 PSI INCREASE. RIH C/O 30' OF SAND TAG PLG 5 @ 8,004' DRL PLG IN 5 MIN. 1,100 PSI INCREASE. RIH C/O 20' OF SAND TAG PLG 6 @ 8,256' DRL PLG IN 13 MIN. 300 PSI INCREASE. RIH C/O 10' OF SAND TAG PLG 7 @ 8,457' DRL PLG IN 10 MIN. 1,200 PSI INCREASE. RIH C/O 20' OF SAND TAG PLG 8 @ 8,704' DRL PLG IN 13 MIN. 300 PSI INCREASE. RIH C/O TO 8,849' PBTD. CIRC WELL CLEAN. POOH LD 13 JTS. LAND TBG W/ 269 JTS 2 3/8" J-55. EOT @ 8,460.10'. ND BOP NU WELL HEAD. DROP BALL TO SHEAR OFF BIT. PUMP OFF BIT @ 1,520 PSI. TURN WELL OVER TO FLOW BACK CREW. 284 JTS 2 3/8" J-55 OUTBOUND 269 JTS LANDED 15 JTS RETURNED 7 AM FLBK REPORT: CP 2550#, TP 2100#, 20/64" CK, 65 BWPH, MEDIUM SAND, - GAS TTL BBLS RECOVERED: 4640 BBLS LEFT TO RECOVER: 6889 7 AM FLBK REPORT: CP 3050#, TP 2175#, 20/64" CK, 40 BWPH, MEDIUM SAND, - GAS TTL BBLS RECOVERED: 5825 BBLS LEFT TO RECOVER: 5704 WELL TURNED TO SALE @ 1500 HR ON 11/6/09 -FTP 2175#, CP 3100#, 1800 MCFD, 40 BWPD, 18/64 CK 7 AM FLBK REPORT: CP 3000#, TP 2150#, 18/64" CK, 30 BWPH, LIGHT SAND, - GAS TTL BBLS RECOVERED: 6660 BBLS LEFT TO RECOVER: 4869 7 AM FLBK REPORT: CP 2800#, TP 2075#, 18/64" CK, 20 BWPH, LIGHT SAND, - GAS TTL BBLS RECOVERED: 7185 BBLS LEFT TO RECOVER: 4344 7 AM FLBK REPORT: CP 2800#, TP 2075#, 18/64" CK, 20 BWPH, LIGHT SAND, - GAS TTL BBLS RECOVERED: 7185 BBLS LEFT TO RECOVER: 4344
11/5/2009	7:00 -			33	A			
11/6/2009	7:00 -			33	A			
	15:00 -		PROD	50				
11/7/2009	7:00 -			33	A			
11/8/2009	7:00 -			33	A			
	7:00 -			33	A			

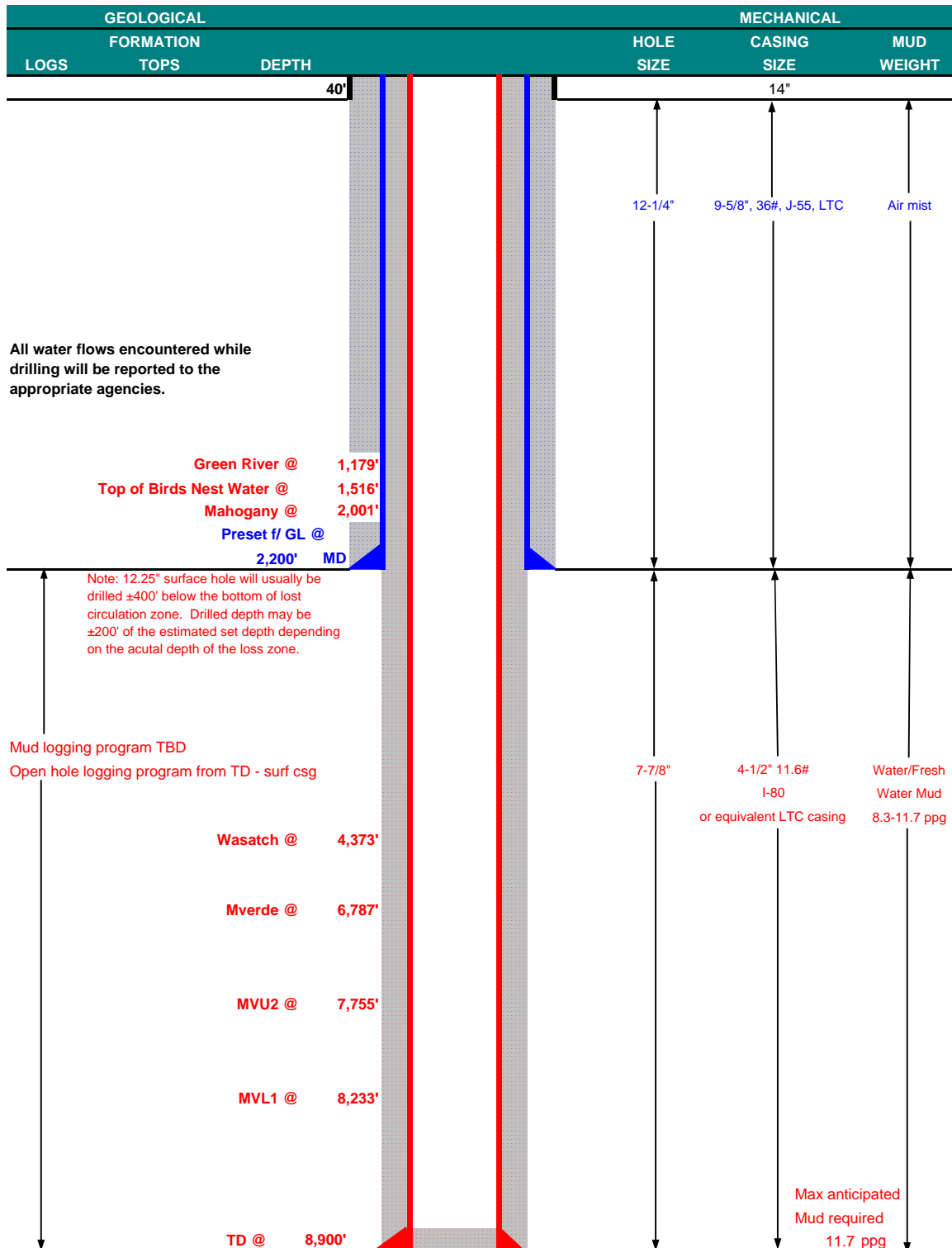
RECEIVED November 10, 2009

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-01191A			
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES			
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NBU 922-33IT			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2115 FSL 0579 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 33 Township: 09.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047401880000			
PHONE NUMBER: 720 929-6587 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES			
COUNTY: UINTAH		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 5/17/2009 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: _____ </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: _____
<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: _____			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Kerr-McGee Oil & Gas Onshore LP respectfully requests to change the surface casing for this well from 2,050' to 2,200'. Please see the attached drilling diagram for additional details. Please contact the undersigned if you have any questions and/or comments. Thank you.					
Accepted by the Utah Division of Oil, Gas and Mining		Date: <u>May 18, 2009</u> By: <u>Dan K. Quist</u>			
NAME (PLEASE PRINT) Danielle Piernot	PHONE NUMBER 720 929-6156	TITLE Regulatory Analyst			
SIGNATURE N/A	DATE 5/14/2009				

RECEIVED May 14, 2009

KERR-McGEE OIL & GAS ONSHORE LP
DRILLING PROGRAM

COMPANY NAME	KERR-McGEE OIL & GAS ONSHORE LP				DATE	May 14, 2009		
WELL NAME	NBU 922-331T				TD	8,900' MD/TVD		
FIELD	Natural Buttes		COUNTY	Uintah	STATE	Utah	ELEVATION	4,974' GL KB 4,989'
SURFACE LOCATION	NE/4 SE/4	2,115' FSL	579' FEL	Sec 33	T 9S	R 22E	BHL	Straight Hole
	Latitude: 39.991072		Longitude: -109.437642		NAD 83			
OBJECTIVE ZONE(S)	Wasatch/Mesaverde							
ADDITIONAL INFO	Regulatory Agencies: BLM (MINERALS), BLM (SURFACE), Tri-County Health Dept.							





KERR-McGEE OIL & GAS ONSHORE LP

DRILLING PROGRAM

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'				3,520	2,020	453,000
SURFACE	9-5/8"	0 to 2200	36.00	J-55	LTC	1.02*	1.96	5.72
PRODUCTION	4-1/2"	0 to 8900	11.60	I-80	LTC	7,780	6,350	201,000
						2.25	1.17	2.37

*Burst on surface casing is controlled by fracture gradient as shoe with gas gradient above.

D.F. = 2.54

1) Max Anticipated Surf. Press. (MASP) (Surf Csg) = (Pore Pressure at next csg point - (0.22 psi/ft-partial evac grad x TVD of next csg point))

2) MASP (Prod Casing) = Pore Pressure at TD - (0.22 psi/ft-partial evac gradient x TD)

(Burst Assumptions: TD = 11.7 ppg)

0.22 psi/ft = gradient for partially evac wellbore

(Collapse Assumption: Fully Evacuated Casing, Max MW)

(Tension Assumptions: Air Weight of Casing*Buoy.Fact. of water)

MASP 3,356 psi

3) Maximum Anticipated Bottom Hole Pressure (MABHP) = Pore Pressure at TD

(Burst Assumptions: TD = 11.7 ppg)

0.6 psi/ft = bottomhole gradient

(Collapse Assumption: Fully Evacuated Casing, Max MW)

(Tension Assumptions: Air Weight of Casing*Buoy.Fact. of water)

MABHP 5,314 psi

CEMENT PROGRAM

	FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE	500	Premium cmt + 2% CaCl	215	60%	15.60	1.18
Option 1		+ .25 pps flocele				
TOP OUT CMT (1)	200	20 gals sodium silicate + Premium cmt	50		15.60	1.18
		+ 2% CaCl + .25 pps flocele				
TOP OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
SURFACE	NOTE: If well will circulate water to surface, option 2 will be utilized					
Option 2						
LEAD	1500	Prem cmt + 16% Gel + 10 pps gilsonite	170	35%	11.00	3.82
		+ .25 pps Flocele + 3% salt BWOC				
TAIL	500	Premium cmt + 2% CaCl	180	35%	15.60	1.18
		+ .25 pps flocele				
TOP OUT CMT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
PRODUCTION	3,870'	Premium Lite II + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 1% Retarder	370	40%	11.00	3.38
TAIL	5,030'	50/50 Poz/G + 10% salt + 2% gel + .1% R-3	1230	40%	14.30	1.31

*Substitute caliper hole volume plus 0% excess for LEAD if accurate caliper is obtained

*Substitute caliper hole volume plus 10% excess for TAIL if accurate caliper is obtained

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.

ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.

BOPE: 11" 5M with one annular and 2 rams. The BOPE will be installed before the production hole is drilled and tested to 5,000 psi (annular to 2,500 psi) prior to drilling out the surface casing shoe. Record on chart recorder and tour sheet. Function test rams on each trip. Maintain safety valve and inside BOP on rig floor at all times. Most rigs have top drives; however, if used, the Kelly is to be equipped with upper and lower kelly valves.

Drop Totco surveys every 2000'. Maximum allowable hole angle is 5 degrees.

Most rigs have PVT Systems for mud monitoring. If no PVT is available, visual monitoring will be utilized.

DRILLING ENGINEER:

John Huycke / Grant Schluender

DATE:

DRILLING SUPERINTENDENT:

John Merkel / David Young

DATE:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other						5. Lease Serial No. UTU01191A			
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____						6. If Indian, Allottee or Tribe Name			
2. Name of Operator KERR-MCGEE OIL&GAS ONSHORE						7. Unit or CA Agreement Name and No. UTU63047A			
Contact: ANDY LYTLE Email: andrew.lytle@anadarko.com						8. Lease Name and Well No. NBU 922-33IT			
3. Address P.O. BOX 173779 DENVER, CO 80217				3a. Phone No. (include area code) Ph: 720-929-6100		9. API Well No. 43-047-40188			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NESE 2115FSL 579FEL 39.99111 N Lat, 109.43696 W Lon At top prod interval reported below NESE 2115FSL 579FEL 39.99111 N Lat, 109.43696 W Lon At total depth NESE 2115FSL 579FEL 39.99111 N Lat, 109.43696 W Lon						10. Field and Pool, or Exploratory NATURAL BUTTES			
14. Date Spudded 07/16/2009						15. Date T.D. Reached 08/02/2009			
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/06/2009						17. Elevations (DF, KB, RT, GL)* 4974 GL			
18. Total Depth: MD 8915 TVD 8913		19. Plug Back T.D.: MD 8855 TVD 8853		20. Depth Bridge Plug Set: MD TVD					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) ✓ HDIL-ZDL-CN-GR CBL/GR						22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)			
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20.000	14.000 STEEL	36.7		40		28			
12.250	9.625 J-55	36.0		2207		700			
7.875	4.500 I-80	11.6		8898		1660			
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2.375	8460								
25. Producing Intervals <i>W&MUD</i>									
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status	
A) MESAVERDE		6856	8832	6856 TO 8832		0.360	324	OPEN	
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
6856 TO 8832		PMP 11,529 BBLs SLICK H2O & 441,683 LBS 30/50 SD.							
28. Production - Interval A									
Date First Produced 11/06/2009	Test Date 11/08/2009	Hours Tested 24	Test Production →	Oil BBL 1962.0	Gas MCF 525.0	Water BBL 525.0	Oil Gravity Corr. API	Gas Gravity	Production Method FLOWS FROM WELL
Choke Size 18/64	Tbg. Press. Flwg. 292 SI	Csg. Press. 2872.0	24 Hr. Rate →	Oil BBL 1962	Gas MCF 525	Water BBL 525	Gas:Oil Ratio	Well Status PGW	
28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #78272 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

DIV. OF OIL, GAS & MINING

RECEIVED

DEC 07 2009

28b. Production - Interval C									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

28c. Production - Interval D									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):
 Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
GREEN RIVER	1177				
MAHOGANY	1875				
WASATCH	4409	6827			
MESAVERDE	6938	8890			

32. Additional remarks (include plugging procedure):
 ATTACHED TO THIS COMPLETION REPORT IS THE CHRONOLOGICAL WELL HISTORY AND END OF WELL REPORT.

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)	2. Geologic Report	3. DST Report	4. Directional Survey
5. Sundry Notice for plugging and cement verification	6. Core Analysis	7 Other:	

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #78272 Verified by the BLM Well Information System.
 For KERR-MCGEE OIL&GAS ONSHORE, LP, sent to the Vernal**

Name (please print) ANDY LYTLE Title REGULATORY ANALYST

Signature  (Electronic Submission) Date 12/02/2009

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

US ROCKIES REGION

Operation Summary Report

Well: NBU 922-33IT		Spud Conductor: 7/16/2009		Spud Date: 7/16/2009	
Project: UTAH-UINTAH		Site: NBU 93 PAD		Rig Name No: PIONEER 69/69, PROPETRO/	
Event: DRILLING		Start Date: 6/10/2009		End Date: 8/4/2009	
Active Datum: RKB @4,992.00ft (above Mean Sea Level)		UWI: 0/9/S/22/E/33/0/NESE/26/PM/S/2,115.00/E/0/579.00/0/0			

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
7/16/2009	0:00 - 16:00	16.00	MIRU	21	D	P		WAIT ON CONDUCTOR RIG
	16:00 - 20:00	4.00	MIRU	01	B	P		RURT
	20:00 - 0:00	4.00	DRLSUR	02	A	P		HAMMER DRILL & SURVEY F/40 TO 300,
7/17/2009	0:00 - 16:30	16.50	DRLSUR	02	A	P		HAMMER DRILL F/300 TO 1140,SURVEY@1112=4 DEV 179.78 MAGNETIC
	16:30 - 22:30	6.00	DRLSUR	06	A	P		L/D HAMMER,P/U TRICONE BIT TIH
	22:30 - 0:00	1.50	DRLSUR	02	A	P		DRILL F/1140 TO 1160',
7/18/2009	0:00 - 0:00	24.00	DRLSUR	02	A	P		DRILL F/1160 TO 1710,,W/TRICONE
7/19/2009	0:00 - 2:30	2.50	DRLSUR	02	A	P		DRILL F/1710 TO 1750,
	2:30 - 3:00	0.50	DRLSUR	10	B	P		SURVEY@1630=.7 DEG 200 AZI=24.03' CENTERS W/3.18 SF
	3:00 - 13:00	10.00	DRLSUR	02	A	P		DRILL F/1750 TO 2000'
	13:00 - 13:30	0.50	DRLSUR	10	B	P		SURVEY@1920=.5 D 202 AZI=18' CENTERS 2.099 SF
	13:30 - 18:00	4.50	DRLSUR	02	A	P		DRILL F/2000' TO 2120',
	18:00 - 18:30	0.50	DRLSUR	10	B	P		SURVEY@2040=
	18:30 - 23:00	4.50	DRLSUR	02	A	P		DRILL F/2120 TO TD @2225'
	23:00 - 23:30	0.50	DRLSUR	05	C	P		PUMP POLY SWEEP,,CIRC TO LDDP
	23:30 - 0:00	0.50	DRLSUR	10	B	P		FINAL SURVEY @ 2120'=9 197 AZI,,15'CENTERS 1.6 SF
7/20/2009	0:00 - 2:30	2.50	DRLSUR	06	A	P		LDDP& BHA
	2:30 - 5:00	2.50	CSG	12	C	P		RUN 50 JTS #36 9.625 CSG TO 2193'
	5:00 - 12:00	7.00	CSG	12	E	P		PUMP 350 SX INITIAL,PREM 15.8,1.15 YLD,5/GAL MIXDISPLACE 166 BBL,BUMPPLUG,FLOAT HELD,,350 SX 15.8,1.15 YLD FOR TOP OUT,STAYED FULL
	12:00 - 13:00	1.00	RDMO	01	A	P		RIG RELEASE @07:00 AM 7/20/09 RDMO
	13:00 - 0:00	11.00	SUSPEN	21	D	P		WORT
	6:00 - 9:00	3.00	DRLPRO	01	E	P		RDRT
7/27/2009	9:00 - 15:30	6.50	DRLPRO	01	A	P		HELD SAFETY MEETING.MOVE TO NBU 922-33IT. WESTROCK RELEASED 16:00 5 HAUL,3 BED, 2 PUSHERS,2 FORKLIFTS,5 SWAMPERS. J&C 2 CRANES, 3 OPERATORS,3 SWAMPERS.
	15:30 - 0:00	8.50	DRLPRO	01	B	P		SCOPE SUB,RAISE DERRICK,SCOPE DERRICK. RURT.
	0:00 - 4:00	4.00	DRLPRO	14	A	P		NIPPLE UP BOP,CHOKE,ETC
7/28/2009	4:00 - 9:00	5.00	DRLPRO	15	A	P		HELD SAFETY MEETING. TEST PIPE RAMS,BLIND RAMS,CHOKE & ALL FLOOR RELATED VALVES F/ 250 LOW - 5000 HIGH. TEST HYDRILL 250 LOW - 2500 HIGH. TEST CSG 1500 PSI & HOLD 30 MIN. INSTALL WEAR BUSHING
	9:00 - 13:00	4.00	DRLPRO	06	A	P		HELD SAFETY MEETING. RIG UP KIMZEY & PICK UP BHA,DIRECTIONAL TOOL & 40 JTS DP TO 2046',RIG DOWN.
	13:00 - 14:00	1.00	DRLPRO	09	A	P		SLIP & CUT DRLG LINE
	14:00 - 15:00	1.00	DRLPRO	07	A	P		PRESUPD RIG INSPECTION & RIG SERVICE
	15:00 - 16:00	1.00	DRLPRO	02	F	P		DRILL CMT & FLOAT EQUIPMENT. CMT TOP 2131'. FLOAT 2166'. SHOE 2208'. ROTAY SPUD @ 1600, 07/27/2009

US ROCKIES REGION
Operation Summary Report

Well: NBU 922-33IT		Spud Conductor: 7/16/2009		Spud Date: 7/16/2009	
Project: UTAH-UINTAH		Site: NBU 93 PAD			Rig Name No: PIONEER 69/69, PROPETRO/
Event: DRILLING		Start Date: 6/10/2009		End Date: 8/4/2009	
Active Datum: RKB @4,992.00ft (above Mean Sea Level)		UWI: 0/9/S/22/E/33/0/NESE/26/PM/S/2,115.00/E/0/579.00/0/0			

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	16:00 - 0:00	8.00	DRLPRO	02	D	P		DRILL,SLIDE & SURVEY 2239' - 3101' 862', 107.7 FPH, WOB 18, RPM 45, MRPM104, SPM 125, GPM 473, PU/SO/ROT 99/89/93, ON/OFF PSI 1280/960, DIFF PSI 320. SWEEPING HOLE
7/29/2009	0:00 - 10:00	10.00	DRLPRO	02	D	P		DRILL SLIDE SURVEY 3101' - 4017' 916', 91.6 FPH, RPM 45, MRPM 106, SPM 125, GPM 473, UP/DN/ROT 112/102/108, ON/OFF PSI 1493/1115, DIFF PSI 378, SWEEPING HOLE
	10:00 - 10:30	0.50	DRLPRO	07	A	P		RIG SERVICE
	10:30 - 11:00	0.50	DRLPRO	02	D	P		DRILL 4017' - 4098' 81', 162 FPH
	11:00 - 11:30	0.50	DRLPRO	08	A	Z		CLEAN OIL RETURN ON DRAWWORKS
	11:30 - 13:30	2.00	DRLPRO	02	D	P		DRILL 4098' - 4333' 235' 117.5 FPH, RPM 45, MRPM 105, SPM 125, GPM 473, UP/DN/ROT 116/106/112, ON/OFF 1502/1202, DIFF PSI 300 PSI, SWEEPING HOLE
	13:30 - 14:30	1.00	DRLPRO	08	A	Z		SHUT DOWN POWER TO RIG & CHANGE OUT MAIN LIGHT PLANT BREAKER.
	14:30 - 0:00	9.50	DRLPRO	02	D	P		DRILL SLIDE SURVEY 4333' - 5312' 979', 103 FPH, RPM 45, MRPM 105, SPM 125, GPM 473, PU/SO/ROT 132/122/117, ON/OFF PSI 1490/1242, DIFF PSI 248. SWEEPING HOLE
7/30/2009	0:00 - 15:00	15.00	DRLPRO	02	D	P		DRILL 5312' - 6388' 1076' 71.7 FPH, WOB 19, RPM 45, MRPM 105, SPM 125, GPM 473, PU/SO/ROT 150/137/141, ON/OFF PSI 1425/1286, DIFF PSI 139, VIS 27, MW 8.6
	15:00 - 15:30	0.50	DRLPRO	07	A	P		RIG SERVICE
	15:30 - 16:30	1.00	DRLPRO	02	D	P		DRILL 6388' - 6415' 27' 27 FPH.
	16:30 - 17:00	0.50	DRLPRO	08	A	Z		TROUBLE SHOOT DRAWWORKS MOTORS
	17:00 - 0:00	7.00	DRLPRO	02	D	P		DRILL 6415' - 6705' 290' 41.4 FPH, WOB 22, RPM 45, MRPM 105, SPM 125, GPM 473, PU/SO/ROT 150/139/145, ON/OFF 1950/1780, DIFF PSI 170, VIS 32, MW 9.2 (SLIDE 6610' - 6620')
7/31/2009	0:00 - 16:00	16.00	DRLPRO	02	D	P		DRILL 6705' - 7526' 821' 45.6 FPH, WOB 22, RPM 45, MRPM 105, SPM 125, GPM 473, PU/SO/ROT 172/147/159, ON/OFF 2025/1925, DIFF PSI 100, VIS 38, MW 9.8
	16:00 - 16:30	0.50	DRLPRO	07	A	P		RIG SERVICE
	16:30 - 0:00	7.50	DRLPRO	02	D	P		DRILL 7526' - 7740' WOB 22, RPM 45, MRPM 105,SPM 125,GPM 473, UP/DN/ROT 173/145/157, ON/OFF PSI 2250/2030, DIFF PSI 220, VIS 38, 10.1
8/1/2009	0:00 - 15:00	15.00	DRLPRO	02	D	P		DRILL 7740' - 8178' 438' 29.2 FPH, WOB 24, RPM 60, MRPM 105, SPM 125, GPM 473, PU/SO/ROT 180/150/162, ON/OFF BTM PSI 2479/2360, DIFF PSI 119, VIS 38, MW 11.4
	15:00 - 15:30	0.50	DRLPRO	07	A	P		RIG SERV
	15:30 - 19:00	3.50	DRLPRO	02	D	P		DRILL 8178' - 8265' 90' 25.7 FPH
	19:00 - 20:30	1.50	DRLPRO	05	C	P		CIRC F/ BIT TRIP
	20:30 - 0:00	3.50	DRLPRO	06	A	P		TFNB
8/2/2009	0:00 - 2:00	2.00	DRLPRO	06	A	P		TOOH,LAYDOWN DIR TOOLS & BENT MOTOR
	2:00 - 6:00	4.00	DRLPRO	06	A	P		PICK UP STRAIGHT MOTOR,Q506X & TIH
	6:00 - 7:00	1.00	DRLPRO	08	A	Z		WORK ON DRAWWORKS BREAK COOLING SYSTEM
	7:00 - 7:30	0.50	DRLPRO	06	A	P		TIH TO 8177'
	7:30 - 8:00	0.50	DRLPRO	03	E	P		WASH & REAM F/ 8177' TO BOTTOM. 27' FILL. LOTS OF CUTTINGS OVER SHAKERS ON BOTTOMS UP.

US ROCKIES REGION
Operation Summary Report

Well: NBU 922-33IT		Spud Conductor: 7/16/2009		Spud Date: 7/16/2009	
Project: UTAH-UINTAH		Site: NBU 93 PAD		Rig Name No: PIONEER 69/69, PROPETRO/	
Event: DRILLING		Start Date: 6/10/2009		End Date: 8/4/2009	
Active Datum: RKB @4,992.00ft (above Mean Sea Level)		UWI: 0/9/S/22/E/33/0/NESE/26/PM/S/2,115.00/E/0/579.00/0/0			

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
8/3/2009	8:00 - 15:30	7.50	DRLPRO	02	B	P		DRILL 8265' - 8788' 524' 69.8 FPH, BT WT 20, RPM 45, MRPM 105, SPM 125, GPM 473, UP/DN/ROT 183/150/165, ON/OFF 2450/ 2320, DIFF PSI 130, VIS 40, MW 11.7 HOLE SEEPING W/ 11.8 MW
	15:30 - 16:00	0.50	DRLPRO	07	A	P		RIG SERVICE
	16:00 - 19:00	3.00	DRLPRO	02	B	P		DRILL 8788' - 8915' 127' 42.3 FPH, BT/WT 22, RPM 45, MRPM 67, SPM 110, GPM 416, UP/DN/ROT 185/153/168, ON/ OFF 1903 / 2230, DIFF PSI 227, VIS 40, MW 11.8. PUMPED 1 PALLET LCM SWEEP.
	19:00 - 20:00	1.00	DRLPRO	05	C	P		CIRC F/ SHORT TRIP
	20:00 - 21:00	1.00	DRLPRO	06	E	P		SHORT TRIP 15 STDS TO 7956'
	21:00 - 23:00	2.00	DRLPRO	05	C	P		CIRC TO LDDS,HOLE STILL SEEPING
	23:00 - 0:00	1.00	DRLPRO	06	A	P		LDDS
	0:00 - 7:00	7.00	DRLPRO	06	A	P		LDDS, BREAK DOWN KELLY 100% F/ INSPECTION,PULL WEAR BUSHING.
	7:00 - 13:00	6.00	DRLPRO	11	G	P		HELD SAFETY MEETING. RIG UP BAKER ATLAS & RUN TRIPLE COMBO F/ 8914' TO SHOE & GR TO SURFACE,RIG DOWN.
	13:00 - 13:30	0.50	DRLPRO	12	A	P		HELD SAFETY MEETING. RIG UP KIMZEY CSG CREW
	13:30 - 18:30	5.00	DRLPRO	12	C	P		RUN 4.5 PRODUCTION CSG, RIG DOWN KIMZEY CSG
	18:30 - 20:00	1.50	DRLPRO	05	D	P		CIRC OUT GAS,RIG UP BJ & WAIT ON CONTRACTOR CMT BULK TRUCK
	20:00 - 22:30	2.50	DRLPRO	12	E	P		HELD SAFETY MEETING. SWITCH LINES TO BJ & TEST TO 4500 PSI, PUMP 40 BBLS FRESH WATER @ 8.3 PPG, PUMP LEAD 211.40 BBLS,490 SCKS PREMIUM LITE 11 CEMENT @ 11.8 PPG,2.42 cF/SCK YIELD, PUMP TAIL 272.88 BBLS, 1170 SCKS 50:50:2 POZ MIX CEMENT @ 14.3 PPG,1 31 cF/SACK YIELD. FLUSH LINES & DROP PLUG, DISPLACE W/ 137.5 BBLS WATER W/ CLAYTREAT + 1 GL MAGNACIDE & CORR INHIBITER. BUMP PLUG W/ 3207 PSI. ORIGINAL PUMPING PSI 2705. 500 OVER PSI. 100% RETURNS W/ NO CMT BACK TO SURFACE. 2.0 BLS BLEED OFF. SET CSG W/ 50K/ STRING WT. TOP OF TAIL CSG SHOE 8898' CSG FLOAT 8856'
	22:30 - 0:00	1.50	DRLPRO	14	A	P		NIPPLE DOWN BOP,CLEAN MUD PITS
8/4/2009	0:00 - 3:30	3.50	DRLPRO	14	A	P		NIPPLE DOWN BOP,CLEAN MUD TANKS. RELEASE RIG @ 03:30 08/04/2009

US ROCKIES REGION

Operation Summary Report

Well: NBU 922-33IT		Spud Conductor: 7/16/2009		Spud Date: 7/16/2009	
Project: UTAH-UINTAH		Site: NBU 93 PAD			Rig Name No: GWS 1/1
Event: COMPLETION		Start Date: 10/29/2009		End Date: 11/8/2009	
Active Datum: RKB @4,992.00ft (above Mean Sea Level)			UWI: 0/9/S/22/E/33/0/NESE/26/PM/S/2,115.00/E/0/579.00/0/0		

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
10/28/2009	7:00 - 7:30	0.50	COMP	48		P		HSM, PICKING UP TBG.
	7:30 - 15:00	7.50	COMP	31	I	P		SICP 0 PSI, ND WH NU BOPS, TALLY AND PU 37/8 BIT AND 279 JTS 23/8 J-55 TBG TO 8768' RU DRLG EQUIP PREP TO D/O CMT TO PBTD IN AM, SWI SDFN.
10/29/2009	7:00 - 7:30	0.50	COMP	48		P		HSM, WORKING W/ SWIVEL.
	7:30 - 8:30	1.00	COMP	44	A	P		SICP 0 PSI, BREAK CIRC W/ 2% KCL ROTATED F/ 8768' TO 8849' DRILLED FOR 5 MIN GOT RUBBER IN RETURNS WE ARE ON FLOAT COLLAR. CIRC CLEAN.
	8:30 - 15:00	6.50	COMP	31	I	P		L/D 22 JTS TOTAL 24 OUT. POOH W/ 260 JTS IN DERICK, L/D BIT, ND BOPS NU FRAC VALVE PREP TO TEST CSG AND SHOOT 1ST ZONE IN AM.
10/30/2009	7:00 - 7:30	0.50	COMP	48		P		HSM, TESTING CSG, & WORKING W/ WIRE LINE.
	7:30 - 15:00	7.50	COMP	34	H	P		SICP 0 PSI, RU B & C QUICK TEST, TEST CSG & FRAC VALVES TO 7,000#. RU SCHLUMBERGER WIRE LINE, (STG 1) PU 31/8" EXP GNS, 23 GRM, .36" HLS, 90 DEG PHASING. RIH PERF. 8829'-8832' 4 SPF, 12 HLS. 8799'-8804' 4 SPF, 20 HLS. 8772'-8774' 4 SPF, 8 HLS. POOH PREP TO FRAC 11/2/09. SWI SDFWE.
11/2/2009	6:30 - 7:00	0.50	COMP	48		P		HSM. FRACING & PERFORATING
	7:00 - 7:18	0.30	COMP	36	B	P		STG 1) WHP 1,650 PSI, BRK 4,161 PSI @ 5.3 BPM, ISIP 2,650 PSI, FG .73. PUMP 100 BBLS @ 48.6 BPM @ 5,400 PSI = 83% HOLES OPEN. MP 7,023 PSI, MR 49.6 BPM, AP 4,699 PSI, AR 41.1 BPM, ISIP 2,931 PSI, FG .76, NPI 281 PSI. PMPD 839 BBLS SW & 20,854 LBS OF 30/50 SND & 5,000 LBS OF 20/40 RESIN SND. TOTAL PROP 25,854 LBS.
	7:18 - 9:40	2.37	COMP	36	B	P		STG 2) PU 4 1/2" HAL CBP & 3 3/8" EXP GNS, 23 GRM, .36 HOLES, 90 DEG PHASING. RIH SET CBP @ 8,704' & PERF 8,672' - 74' 4SPF, 8,614' - 19' 4SPF, 8,568' - 70' 4SPF, 8,507' - 09' 4SPF, 44 HOLES. WHP 1,600 PSI, BRK 4,332 PSI @ 6.4 BPM, ISIP 2,555 PSI, FG .73. PUMP 100 BBLS @ 49.5 BPM @ 4,413 PSI = 100% HOLES OPEN. MP 5,861 PSI, MR 49.7 BPM, AP 4,106 PSI, AR 46 BPM, ISIP 2,894 PSI, FG .77, NPI 339 PSI. PMPD 1,962 BBLS SW & 69,842 LBS OF 30/50 SND & 5,000 LBS OF 20/40 RESIN SND. TOTAL PROP 74,842 LBS.

US ROCKIES REGION
Operation Summary Report

Well: NBU 922-33IT		Spud Conductor: 7/16/2009		Spud Date: 7/16/2009	
Project: UTAH-UINTAH		Site: NBU 93 PAD			Rig Name No: GWS 1/1
Event: COMPLETION		Start Date: 10/29/2009		End Date: 11/8/2009	
Active Datum: RKB @4,992.00ft (above Mean Sea Level)		UWI: 0/9/S/22/E/33/0/NESE/26/PM/S/2,115.00/E/0/579.00/0/0			

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	9:40 - 11:30	1.83	COMP	36	B	P		STG 3) PU 4 1/2" HAL CBP & 3 3/8" EXP GNS, 23 GRM, .36 HOLES, 90 DEG PHASING. RIH SET CBP @ 8,457' & PERF 8,424' - 27' 4SPF, 8,366' - 69' 4SPF, 8,286' - 90' 4SPF, 40 HOLES. WHP 1,120 PSI, BRK 3,307 PSI @ 6.4 BPM, ISIP 2,550 PSI, FG .70. PUMP 100 BBLS @ 49.5 BPM @ 4,200 PSI = 100% HOLES OPEN. MP 5,597 PSI, MR 49.6 BPM, AP 3,919 PSI, AR 47.4 BPM, ISIP 2,650 PSI, FG .75, NPI 644 PSI. PMPD 2,190 BBLS SW & 79,725 LBS OF 30/50 SND & 5,000 LBS OF 20/40 RESIN SND. TOTAL PROP 84,725 LBS.
	11:30 - 13:30	2.00	COMP	36	B	P		STG 4) PU 4 1/2" HAL CBP & 3 3/8" EXP GNS, 23 GRM, .36 HOLES, 90 & 120 DEG PHASING. RIH SET CBP @ 8,256' & PERF 8,240' - 41' 4SPF, 8,207' - 09' 3SPF, 8,186' - 88' 3SPF, 8,158' - 62' 4SPF, 8,092' - 94' 4SPF, 40 HOLES. WHP 2,383 PSI, BRK 2,705 PSI @ 6.5 BPM, ISIP 2,320 PSI, FG .71. PUMP 100 BBLS @ 49.5 BPM @ 4,130 PSI = 100% HOLES OPEN. MP 5,486 PSI, MR 49.7 BPM, AP 3,896 PSI, AR 47.1 BPM, ISIP 2,629 PSI, FG .75, NPI 309 PSI. PMPD 1,903 BBLS SW & 68,599 LBS OF 30/50 SND & 5,000 LBS OF 20/40 RESIN SND. TOTAL PROP 72,599 LBS.
	13:30 - 14:55	1.42	COMP	36	B	P		STG 5) PU 4 1/2" HAL CBP & 3 3/8" EXP GNS, 23 GRM, .36 HOLES, 90 & 120 DEG PHASING. RIH SET CBP @ 8,004' & PERF 7,979' - 82' 4SPF, 7,880' - 84' 4SPF, 7,810' - 12' 3SPF, 7,738' - 40' 3SPF, 40 HOLES. WHP 348 PSI, BRK 3,507 PSI @ 5.9 BPM, ISIP 2,000 PSI, FG .60. PUMP 100 BBLS @ 49.6 BPM @ 4,248 PSI = 100% HOLES OPEN. MP 5,271 PSI, MR 49.6 BPM, AP 4,027 PSI, AR 44.2 BPM, ISIP 2,553 PSI, FG .75, NPI 309 PSI. PMPD 828 BBLS SW & 27,179 LBS OF 30/50 SND & 5,000 LBS OF 20/40 RESIN SND. TOTAL PROP 32,179 LBS.
	14:55 - 16:15	1.33	COMP	37	B	P		STG 6) PU 4 1/2" HAL CBP & 3 3/8" EXP GNS, 23 GRM, .36 HOLES, 90 & 120 DEG PHASING. RIH SET CBP @ 7,718' & PERF 7,686' - 88' 4SPF, 7,656' - 58' 4SPF, 7,573' - 75' 3SPF, 7,554' - 55' 4SPF, 7,501' - 03' 3SPF, 7,444' - 46' 3SPF, 38 HOLES. WHP 141 PSI, BRK 3,692 PSI @ 6.4 BPM, ISIP 2,445 PSI, FG .75. PUMP 100 BBLS @ 49.6 BPM @ 5,024 PSI = 83% HOLES OPEN. MP 5,777 PSI, MR 49.6 BPM, AP 4,446 PSI, AR 42.9 BPM, ISIP 2,591 PSI, FG .77, NPI 146 PSI. PMPD 631 BBLS SW & 18,213 LBS OF 30/50 SND & 5,000 LBS OF 20/40 RESIN SND. TOTAL PROP 23,213 LBS.
	16:15 - 18:00	1.75	COMP	36	B	P		STG 7) PU 4 1/2" HAL CBP & 3 3/8" EXP GNS, 23 GRM, .36 HOLES, 90 DEG PHASING. RIH SET CBP @ 7,314' & PERF 7,279' - 84' 4SPF, 7,242' - 46' 4SPF, 7,224' - 25' 4SPF, 40 HOLES. SWI WINTERIZE WELL HEAD. SDFN HSM. FRACING & PERFORATING & ND FRAC VALVES & NU OF BOP
11/3/2009	6:30 - 7:00	0.50	COMP	48		P		

US ROCKIES REGION
Operation Summary Report

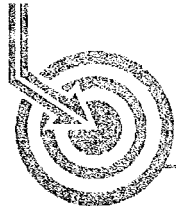
Well: NBU 922-33IT		Spud Conductor: 7/16/2009		Spud Date: 7/16/2009	
Project: UTAH-UINTAH		Site: NBU 93 PAD			Rig Name No: GWS 1/1
Event: COMPLETION		Start Date: 10/29/2009		End Date: 11/8/2009	
Active Datum: RKB @4,992.00ft (above Mean Sea Level)		UWI: 0/9/S/22/E/33/0/NESE/26/PM/S/2,115.00/E/0/579.00/0/0			

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	7:00 - 7:12	0.20	COMP	36	B	P		STG 7) WHP 1,500 PSI, BRK 3,688 PSI @ 6.5 BPM, ISIP 2,000 PSI, FG .71. PUMP 100 BBLS @ 49.6 BPM @ 4,050 PSI = 100% HOLES OPEN. MP 4,996 PSI, MR 49.7 BPM, AP 3,722 PSI, AR 44.7 BPM, ISIP 2,591 PSI, FG .78, NPI 548 PSI. PMPD 909 BBLS SW & 31,021 LBS OF 30/50 SND & 5,000 LBS OF 20/40 RESIN SND. TOTAL PROP 36,021 LBS.
	7:12 - 9:00	1.80	COMP	36	B	P		STG 8) PU 4 1/2" HAL CBP & 3 3/8" EXP GNS, 23 GRM, .36 HOLES, 90 & 120 DEG PHASING. RIH SET CBP @ 7,086' & PERF 7,053' - 56' 4SPF, 7,020' - 21' 4SPF, 7,003' - 06' 4SPF, 6,912' - 14' 3SPF, 6,856' - 58' 4SPF, 42 HOLES. WHP 200 PSI, BRK 2,879 PSI @ 6.4 BPM, ISIP 1,302 PSI, FG .62. PUMP 100 BBLS @ 49.6 BPM @ 3,866 PSI = 71% HOLES OPEN. MP 4,593 PSI, MR 49.6 BPM, AP 3,552 PSI, AR 47.8 BPM, ISIP 2,585 PSI, FG .80, NPI 1,283 PSI. PMPD 2,267 BBLS SW & 87,250 LBS OF 30/50 SND & 5,000 LBS OF 20/40 RESIN SND. TOTAL PROP 92,250 LBS.
	9:00 - 11:00	2.00	COMP	34	I	P		KILL PLG) PU 4 1/2" HALLIBURTON CBP & RIH SET CBP @ 6,806'. POOH W/ WIRE LINE. RDMO SLB & SLB.
	11:00 - 15:00	4.00	COMP	31	I	P		ND FRAC VALVES NU BOP. PU 3 7/8" MIL & POBS & RIH W/ 214 JTS OF 2 3/8" J-55 4.7# TBG. EOT @ 6,720'. RU POWER SWIVEL. PREPED TO DRL IN AM. SWI SDFN
11/4/2009	7:00 - 7:30	0.50	COMP	48		P		HSM. DRLG UNDER PRESSURE

US ROCKIES REGION
Operation Summary Report

Well: NBU 922-33IT		Spud Conductor: 7/16/2009		Spud Date: 7/16/2009	
Project: UTAH-UINTAH		Site: NBU 93 PAD			Rig Name No: GWS 1/1
Event: COMPLETION		Start Date: 10/29/2009		End Date: 11/8/2009	
Active Datum: RKB @4,992.00ft (above Mean Sea Level)		UWI: 0/9/S/22/E/33/0/NESE/26/PM/S/2,115.00/E/0/579.00/0/0			

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	7:30 - 17:00	9.50	COMP	44	C	P		SIWP 0 PSI, BRK CIRC W/ 2% KCL WATER. RIH C/O 10' OF SAND TAG PLG 1 @ 6,806' DRL PLG IN 7 MIN. 600 PSI INCREASE. RIH C/O 15' OF SAND TAG PLG 2 @ 7,074' DRL PLG IN 5 MIN. 300 PSI INCREASE. RIH C/O 30' OF SAND TAG PLG 3 @ 7,314' DRL PLG IN 8 MIN. 1,000 PSI INCREASE. RIH C/O 25' OF SAND TAG PLG 4 @ 7,706' DRL PLG IN 7 MIN. 900 PSI INCREASE. RIH C/O 30' OF SAND TAG PLG 5 @ 8,004' DRL PLG IN 5 MIN. 1,100 PSI INCREASE. RIH C/O 20' OF SAND TAG PLG 6 @ 8,256' DRL PLG IN 13 MIN. 300 PSI INCREASE. RIH C/O 10' OF SAND TAG PLG 7 @ 8,457' DRL PLG IN 10 MIN. 1,200 PSI INCREASE. RIH C/O 20' OF SAND TAG PLG 8 @ 8,704' DRL PLG IN 13 MIN. 300 PSI INCREASE. RIH C/O TO 8,849' PBD. CIRC WELL CLEAN. POOH LD 13 JTS. LAND TBG W/ 269 JTS 2 3/8" J-55. EOT @ 8,460.10'. ND BOP NU WELL HEAD. DROP BALL TO SHEAR OFF BIT. PUMP OFF BIT @ 1,520 PSI. TURN WELL OVER TO FLOW BACK CREW. 284 JTS 2 3/8" J-55 OUTBOUND 269 JTS LANDED 15 JTS RETURNED
11/5/2009	7:00 -			33	A			7 AM FLBK REPORT: CP 2550#, TP 2100#, 20/64" CK, 65 BWPH, MEDIUM SAND, - GAS TTL BBLS RECOVERED: 4640 BBLS LEFT TO RECOVER: 6889
11/6/2009	7:00 -			33	A			7 AM FLBK REPORT: CP 3050#, TP 2175#, 20/64" CK, 40 BWPH, MEDIUM SAND, - GAS TTL BBLS RECOVERED: 5825 BBLS LEFT TO RECOVER: 5704
	15:00 -		PROD	50				WELL TURNED TO SALE @ 1500 HR ON 11/6/09 -FTP 2175#, CP 3100#, 1800 MCFD, 40 BWPD, 18/64 CK
11/7/2009	7:00 -			33	A			7 AM FLBK REPORT: CP 3000#, TP 2150#, 18/64" CK, 30 BWPH, LIGHT SAND, - GAS TTL BBLS RECOVERED: 6660 BBLS LEFT TO RECOVER: 4869
11/8/2009	7:00 -			33	A			7 AM FLBK REPORT: CP 2800#, TP 2075#, 18/64" CK, 20 BWPH, LIGHT SAND, - GAS TTL BBLS RECOVERED: 7185 BBLS LEFT TO RECOVER: 4344
	7:00 -			33	A			7 AM FLBK REPORT: CP 2800#, TP 2075#, 18/64" CK, 20 BWPH, LIGHT SAND, - GAS TTL BBLS RECOVERED: 7185 BBLS LEFT TO RECOVER: 4344
	7:30 -		PROD	50				WELL IP'D 11/8/09 - 1962 MCFD, 525 BWPD, CP 2872#, FTP 292#, CK 18/64", LP 156#, 24 HRS



Scientific Drilling
Rocky Mountain Operations

END OF WELL REPORT

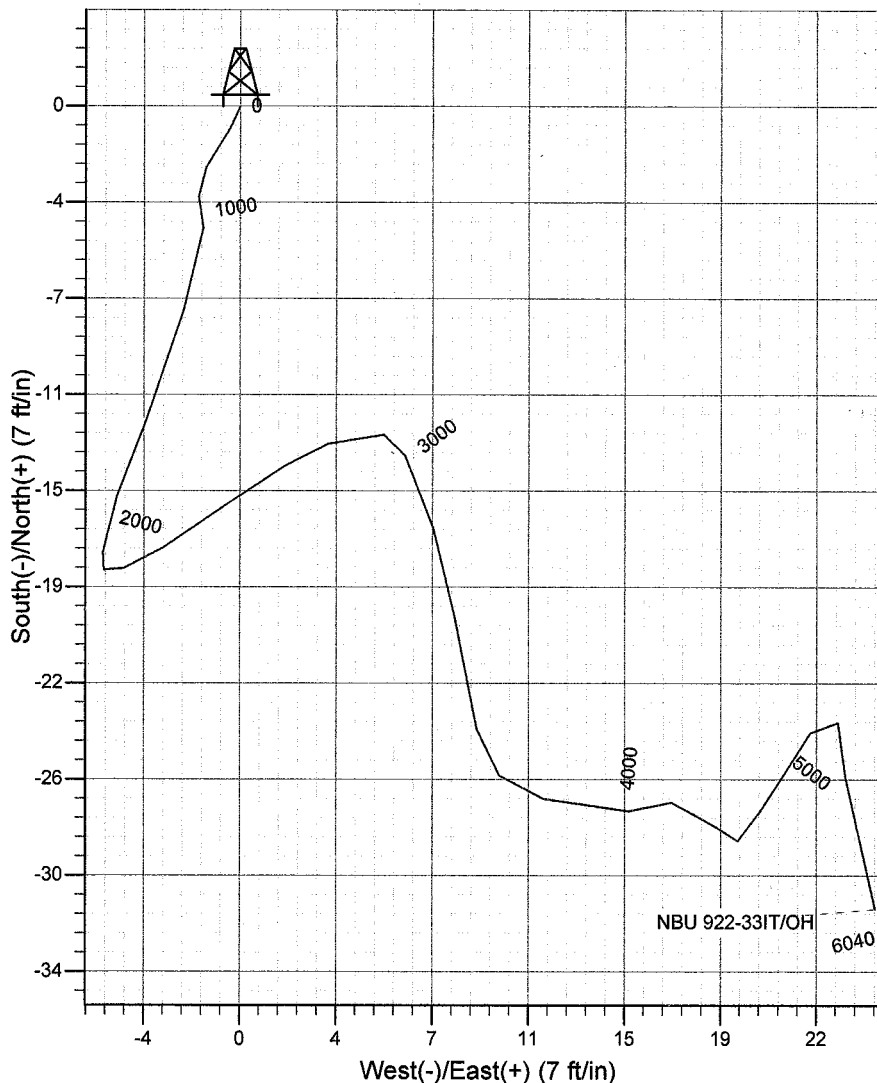
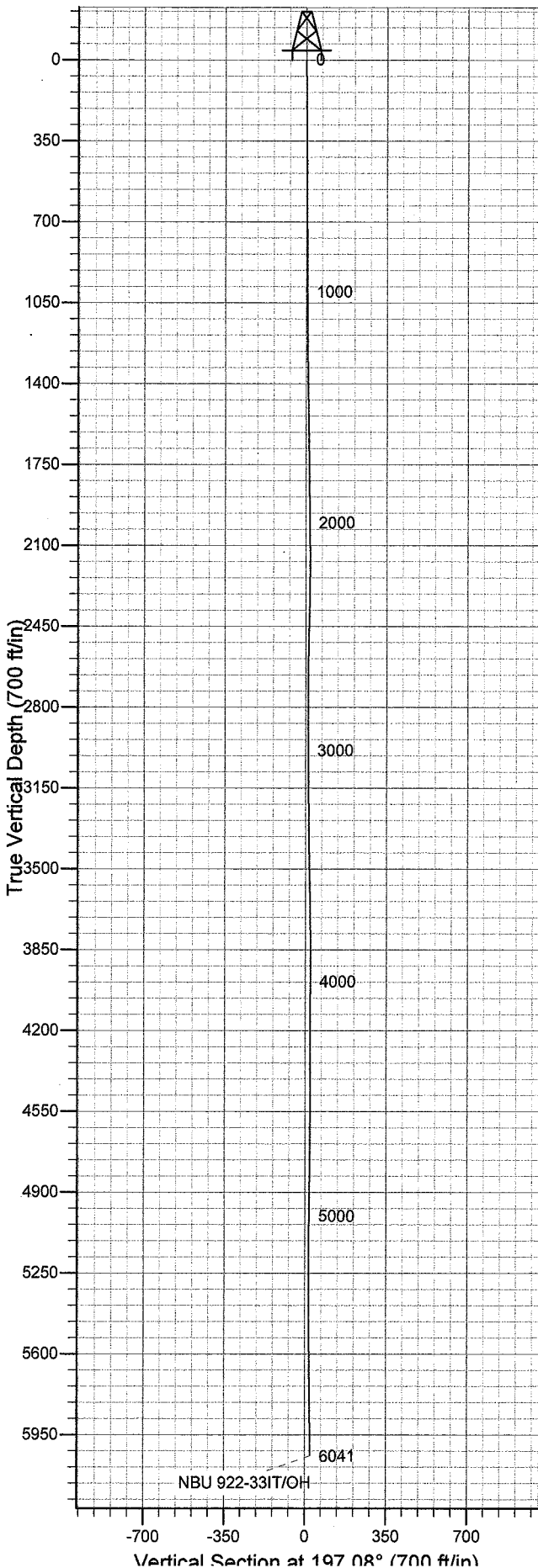
Prepared For:

Kerr McGee Oil & Gas Onshore LP
NBU 922-33IT
Pioneer 69
Uintah County, UT

Prepared By:

Julie Cruse, Rockies Region Engineer
Scientific Drilling
Rocky Mountain Region

Scientific Drilling International
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P.O. Box 1600, Mills, WY 82644
(307) 472-6621
julie.cruse@scientificdrilling.com



WELL DETAILS: NBU 922-33IT

Ground Level: GL 4974' & RKB 18' @ 4992.00ft (Pioneer 69)
 Northing: 610471.31 Easting: 2577970.54 Latitude: 39° 59' 27.980 N Longitude: 109° 26' 13.050 W

REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Well NBU 922-33IT, True North
 Vertical (TVD) Reference: GL 4974' & RKB 18' @ 4992.00ft (Pioneer 69)
 Section (VS) Reference: Slot - (0.00N, 0.00E)
 Measured Depth Reference: GL 4974' & RKB 18' @ 4992.00ft (Pioneer 69)
 Calculation Method: Minimum Curvature
 Local North: True
 Location: Sec 33 T9S R22E

PROJECT DETAILS: Uintah County, UT NAD27

Geodetic System: US State Plane 1927 (Exact solution)
 Datum: NAD 1927 (NADCON CONUS)
 Ellipsoid: Clarke 1866
 Zone: Utah Central 4302

Design: OH (NBU 922-33IT/OH)

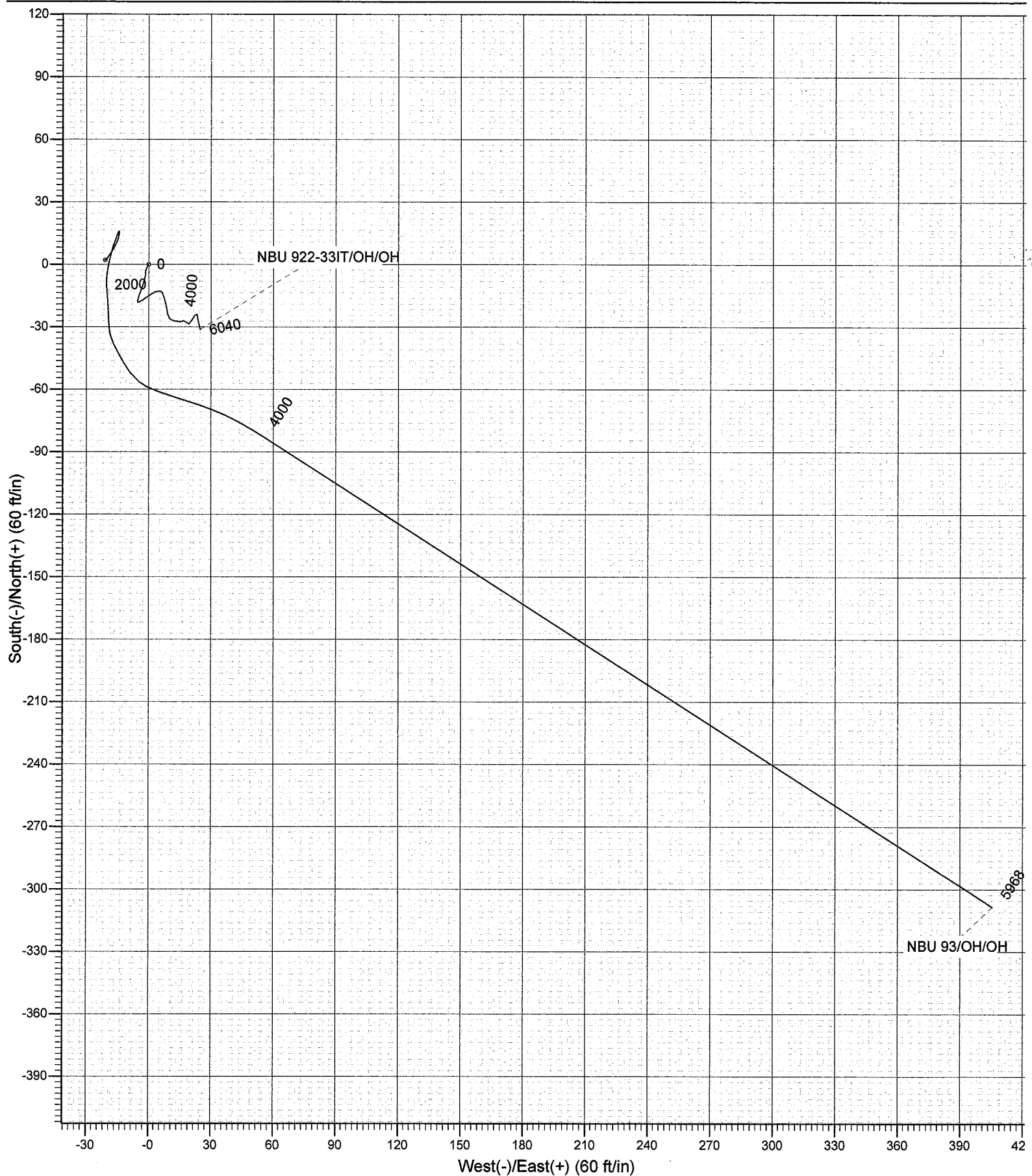
Created By: Julie Cruse Date: 2009-08-05



Scientific Drilling
Rocky Mountain Operations

Project: Summit County, CO NBU 922
Site: NBU 922-33IT Pad

Kerr McGee Oil and Gas Onshore LI





Scientific Drilling
Rocky Mountain Operations

Kerr McGee Oil and Gas Onshore LP

Uintah County, UT NAD27

NBU 922-33IT Pad

NBU 922-33IT

OH

Design: OH

Standard Survey Report

05 August, 2009

Scientific Drilling

Survey Report

Company: Kerr McGee Oil and Gas Onshore LP
Project: Uintah County, UT NAD27
Site: NBU 922-33IT Pad
Well: NBU 922-33IT
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well NBU 922-33IT
TVD Reference: GL 4974' & RKB 18' @ 4992.00ft (Pioneer 69)
MD Reference: GL 4974' & RKB 18' @ 4992.00ft (Pioneer 69)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.16 Multi User Db

Project	Uintah County, UT NAD27		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	Utah Central 4302		

Site	NBU 922-33IT Pad, Sec 33 T9S R22E				
Site Position:		Northing:	610,471.32 ft	Latitude:	39° 59' 27.980 N
From:	Lat/Long	Easting:	2,577,970.54 ft	Longitude:	109° 26' 13.050 W
Position Uncertainty:	0.00 ft	Slot Radius:	in	Grid Convergence:	1.32 °

Well	NBU 922-33IT, 2115' FSL & 579' FEL					
Well Position	+N/-S	0.00 ft	Northing:	610,471.31 ft	Latitude:	39° 59' 27.980 N
	+E/-W	0.00 ft	Easting:	2,577,970.54 ft	Longitude:	109° 26' 13.050 W
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	4,974.00 ft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	2009-07-20	11.27	65.93	52,550
	IGRF2005-10	2009-07-28	11.27	65.93	52,548

Design	OH				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction	
	(ft)	(ft)	(ft)	(°)	
	0.00	0.00	0.00	197.08	

Survey Program	Date	2009-08-05			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
284.00	2,134.00	Survey #1 - Surface (OH)	EMS	EMS - Standard	
2,242.00	6,041.00	Survey #2 - Production (OH)	MWD SDI	MWD - Standard ver 1.0.1	

Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
284.00	0.40	204.78	284.00	-0.90	-0.42	0.98	0.14	0.14	0.00	
574.00	0.30	219.28	573.99	-2.41	-1.32	2.69	0.05	-0.03	5.00	
886.00	0.20	155.98	885.99	-3.54	-1.62	3.86	0.09	-0.03	-20.29	
1,126.00	0.40	179.78	1,125.99	-4.76	-1.44	4.97	0.10	0.08	9.92	
1,364.00	1.20	197.98	1,363.96	-7.96	-2.21	8.26	0.35	0.34	7.65	
1,644.00	0.70	200.08	1,643.92	-12.36	-3.70	12.90	0.18	-0.18	0.75	
1,934.00	0.50	202.48	1,933.91	-15.19	-4.79	15.92	0.07	-0.07	0.83	
2,074.00	0.70	188.88	2,073.90	-16.60	-5.16	17.38	0.17	0.14	-9.71	
2,134.00	0.90	197.48	2,133.89	-17.41	-5.36	18.21	0.39	0.33	14.33	
Last Multishot Survey										

Scientific Drilling

Survey Report

Company: Kerr McGee Oil and Gas Onshore LP
Project: Uintah County, UT NAD27
Site: NBU 922-33IT Pad
Well: NBU 922-33IT
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well NBU 922-33IT
TVD Reference: GL 4974' & RKB 18' @ 4992.00ft (Pioneer 69)
MD Reference: GL 4974' & RKB 18' @ 4992.00ft (Pioneer 69)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.16 Multi User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
2,242.00	0.26	117.27	2,241.89	-18.33	-5.39	19.10	0.83	-0.59	-74.27
2,256.00	0.42	85.46	2,255.89	-18.34	-5.31	19.09	1.75	1.17	-227.21
First SDI MWD Survey									
2,341.00	1.85	58.73	2,340.87	-17.61	-3.83	17.95	1.75	1.68	-31.45
2,436.00	1.93	52.49	2,435.82	-15.84	-1.25	15.50	0.23	0.08	-6.57
2,531.00	1.23	62.69	2,530.78	-14.39	0.93	13.48	0.79	-0.74	10.74
2,626.00	1.06	63.22	2,625.76	-13.53	2.62	12.16	0.18	-0.18	0.56
2,816.00	0.44	128.25	2,815.75	-13.19	4.76	11.21	0.51	-0.33	34.23
3,006.00	0.26	144.43	3,005.74	-13.99	5.58	11.73	0.11	-0.09	8.52
3,290.00	0.97	162.44	3,289.73	-16.81	6.68	14.10	0.26	0.25	6.34
3,480.00	1.23	169.74	3,479.69	-20.35	7.53	17.23	0.16	0.14	3.84
3,671.00	1.41	168.07	3,670.64	-24.67	8.38	21.11	0.10	0.09	-0.87
3,859.00	1.32	101.98	3,858.60	-27.38	10.98	22.94	0.79	-0.05	-35.15
4,228.00	0.35	49.50	4,227.56	-27.53	15.99	21.61	0.31	-0.26	-14.22
4,523.00	0.70	146.62	4,522.55	-28.45	17.67	22.00	0.28	0.12	32.92
4,807.00	0.88	22.43	4,806.53	-27.88	19.46	20.93	0.49	0.06	-43.73
5,092.00	0.62	47.48	5,091.51	-24.82	21.43	17.42	0.14	-0.09	8.79
5,377.00	0.26	186.35	5,376.51	-24.42	22.49	16.73	0.29	-0.13	48.73
5,661.00	0.62	166.57	5,660.50	-26.55	22.78	18.68	0.14	0.13	-6.96
6,041.00	0.97	167.81	6,040.46	-31.69	23.94	23.26	0.09	0.09	0.33

Design Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
2,134.00	2,133.89	-17.41	-5.36	Last Multishot Survey
2,256.00	2,255.89	-18.34	-5.31	First SDI MWD Survey

Checked By: _____ Approved By: _____ Date: _____



Scientific Drilling
Rocky Mountain Operations

Kerr McGee Oil and Gas Onshore LP

Uintah County, UT NAD27
NBU 922-33IT Pad
NBU 922-33IT
OH

Design: OH

Survey Report - Geographic

05 August, 2009

Scientific Drilling

Survey Report - Geographic

Company: Kerr McGee Oil and Gas Onshore LP
Project: Uintah County, UT NAD27
Site: NBU 922-33IT Pad
Well: NBU 922-33IT
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well NBU 922-33IT
TVD Reference: GL 4974' & RKB 18' @ 4992.00ft (Pioneer 69)
MD Reference: GL 4974' & RKB 18' @ 4992.00ft (Pioneer 69)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.16 Multi User Db

Project	Uintah County, UT NAD27		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	Utah Central 4302		

Site	NBU 922-33IT Pad, Sec 33 T9S R22E				
Site Position:		Northing:	610,471.32 ft	Latitude:	39° 59' 27.980 N
From:	Lat/Long	Easting:	2,577,970.54 ft	Longitude:	109° 26' 13.050 W
Position Uncertainty:	0.00 ft	Slot Radius:	in	Grid Convergence:	1.32 °

Well	NBU 922-33IT, 2115' FSL & 579' FEL					
Well Position	+N/-S	0.00 ft	Northing:	610,471.31 ft	Latitude:	39° 59' 27.980 N
	+E/-W	0.00 ft	Easting:	2,577,970.54 ft	Longitude:	109° 26' 13.050 W
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	4,974.00 ft

Wellbore	OH					
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)	
	IGRF200510	2009-07-20	11.27	65.93	52,550	
	IGRF2005-10	2009-07-28	11.27	65.93	52,548	

Design	OH				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction	
	(ft)	(ft)	(ft)	(°)	
	0.00	0.00	0.00	197.08	

Survey Program	Date 2009-08-05				
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
284.00	2,134.00	Survey #1 - Surface (OH)	EMS	EMS - Standard	
2,242.00	6,041.00	Survey #2 - Production (OH)	MWD SDI	MWD - Standard ver 1.0.1	

Scientific Drilling

Survey Report - Geographic

Company: Kerr McGee Oil and Gas Onshore LP
Project: Uintah County, UT NAD27
Site: NBU 922-33IT Pad
Well: NBU 922-33IT
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well NBU 922-33IT
TVD Reference: GL 4974' & RKB 18' @ 4992.00ft (Pioneer 69)
MD Reference: GL 4974' & RKB 18' @ 4992.00ft (Pioneer 69)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.16 Multi User Db

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (ft)	Map Easting (ft)	Latitude	Longitude
0.00	0.00	0.00	0.00	0.00	0.00	610,471.31	2,577,970.54	39° 59' 27.980 N	109° 26' 13.050 W
284.00	0.40	204.78	284.00	-0.90	-0.42	610,470.40	2,577,970.14	39° 59' 27.971 N	109° 26' 13.055 W
574.00	0.30	219.28	573.99	-2.41	-1.32	610,468.87	2,577,969.27	39° 59' 27.956 N	109° 26' 13.067 W
886.00	0.20	155.98	885.99	-3.54	-1.62	610,467.73	2,577,969.00	39° 59' 27.945 N	109° 26' 13.071 W
1,126.00	0.40	179.78	1,125.99	-4.76	-1.44	610,466.52	2,577,969.20	39° 59' 27.933 N	109° 26' 13.069 W
1,364.00	1.20	197.98	1,363.96	-7.96	-2.21	610,463.30	2,577,968.51	39° 59' 27.901 N	109° 26' 13.078 W
1,644.00	0.70	200.08	1,643.92	-12.36	-3.70	610,458.87	2,577,967.12	39° 59' 27.858 N	109° 26' 13.098 W
1,934.00	0.50	202.48	1,933.91	-15.19	-4.79	610,456.01	2,577,966.10	39° 59' 27.830 N	109° 26' 13.112 W
2,074.00	0.70	188.88	2,073.90	-16.60	-5.16	610,454.60	2,577,965.76	39° 59' 27.816 N	109° 26' 13.116 W
2,134.00	0.90	197.48	2,133.89	-17.41	-5.36	610,453.78	2,577,965.58	39° 59' 27.808 N	109° 26' 13.119 W
Last Multishot Survey									
2,242.00	0.26	117.27	2,241.89	-18.33	-5.39	610,452.86	2,577,965.57	39° 59' 27.799 N	109° 26' 13.119 W
2,256.00	0.42	85.46	2,255.89	-18.34	-5.31	610,452.85	2,577,965.65	39° 59' 27.799 N	109° 26' 13.118 W
First SDI MWD Survey									
2,341.00	1.85	58.73	2,340.87	-17.61	-3.83	610,453.62	2,577,967.12	39° 59' 27.806 N	109° 26' 13.099 W
2,436.00	1.93	52.49	2,435.82	-15.84	-1.25	610,455.45	2,577,969.65	39° 59' 27.823 N	109° 26' 13.066 W
2,531.00	1.23	62.69	2,530.78	-14.39	0.93	610,456.94	2,577,971.80	39° 59' 27.838 N	109° 26' 13.038 W
2,626.00	1.06	63.22	2,625.76	-13.53	2.62	610,457.84	2,577,973.47	39° 59' 27.846 N	109° 26' 13.016 W
2,816.00	0.44	128.25	2,815.75	-13.19	4.76	610,458.23	2,577,975.60	39° 59' 27.850 N	109° 26' 12.989 W
3,006.00	0.26	144.43	3,005.74	-13.99	5.58	610,457.45	2,577,976.44	39° 59' 27.842 N	109° 26' 12.978 W
3,290.00	0.97	162.44	3,289.73	-16.81	6.68	610,454.66	2,577,977.61	39° 59' 27.814 N	109° 26' 12.964 W
3,480.00	1.23	169.74	3,479.69	-20.35	7.53	610,451.14	2,577,978.54	39° 59' 27.779 N	109° 26' 12.953 W
3,671.00	1.41	168.07	3,670.64	-24.67	8.38	610,446.84	2,577,979.49	39° 59' 27.736 N	109° 26' 12.942 W
3,859.00	1.32	101.98	3,858.60	-27.38	10.98	610,444.19	2,577,982.14	39° 59' 27.709 N	109° 26' 12.909 W
4,228.00	0.35	49.50	4,227.56	-27.53	15.99	610,444.16	2,577,987.16	39° 59' 27.708 N	109° 26' 12.844 W
4,523.00	0.70	146.62	4,522.55	-28.45	17.67	610,443.28	2,577,988.86	39° 59' 27.699 N	109° 26' 12.823 W
4,807.00	0.88	22.43	4,806.53	-27.88	19.46	610,443.89	2,577,990.63	39° 59' 27.704 N	109° 26' 12.800 W
5,092.00	0.62	47.48	5,091.51	-24.82	21.43	610,447.00	2,577,992.53	39° 59' 27.735 N	109° 26' 12.775 W
5,377.00	0.26	186.35	5,376.51	-24.42	22.49	610,447.42	2,577,993.59	39° 59' 27.739 N	109° 26' 12.761 W
5,661.00	0.62	166.57	5,660.50	-26.55	22.78	610,445.29	2,577,993.92	39° 59' 27.717 N	109° 26' 12.757 W
6,041.00	0.97	167.81	6,040.46	-31.69	23.94	610,440.18	2,577,995.20	39° 59' 27.667 N	109° 26' 12.742 W

Design Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
2,134.00	2,133.89	-17.41	-5.36	Last Multishot Survey
2,256.00	2,255.89	-18.34	-5.31	First SDI MWD Survey

Checked By: _____ Approved By: _____ Date: _____